ANNUNCIATOR

MAY 1993



SARNIA



SECTION



Sarnia Section Executive 1992-93

| The state of the s | Deciton Laccuire | 1774-73 | |
|--|--|--------------------------|-----------------|
| POSITION | INCUMBENT (AR | PHONE EA CODE 519 IN | FAX ALL CASE |
| President | Bob Kelly Novacor Chemicals (Canada) Ltd. P.O. Box 3060 / Sarnia, Ontario / N | 862-2911 7T 7M1 | 862-1932 |
| Vice-President/Secretary | Bill Arundell Romatec 461 Scott Road / Sarnia, Ontario / N | 337-2329 | 336-0998 |
| Treasurer | Gord Wright | 336-7301 | 336-8082 |
| reasurer | Provincial Controls P.O. Box 2946 / Sarnia, Ontario / N | | Jordina |
| Assistant Treasurer | Brian Smith Novacor Chemicals (Canada) Ltd. P.O. Box 3060 / Sarnia, Ontario / N | 862-2911 7T-7M1 | 862-2170 |
| Education Chairman | Dave Gooch C B Engineering (Eastern) Ltd. P.O. Box 2523 / Sarnia, Ontario / N | 337-3105 7T 7H9 | 337-3105 |
| Education Assistant | Ian Shouldice | 336-3025 | 336-0763 |
| | Neles-Jamesbury P.O. Box 2359 / Sarnia, Ontario / N | | 5327 5035 |
| Honors and Awards Chairman | Malcolm Boczek L.C.I. Nitrogen Products P.O. Box 1900 / Courtright, Ontario | 867-2739 | 867-3128 |
| Honors and Awards | Tom Kristal | 332-1311 | 332-3296 |
| Assistant | Linde Canada Inc. P.O. Box 2252 / Sarnia, Ontario / N | | 136-36-301 |
| Student Section Faculty Advisor | Bryan Aitken Lambton College 1457 London Road / Sarnia, Ontario | 542-7751 / N7T 7K4 | 542-6667 |
| Student Section Liason | Mike Spearman Brian Controls 880 Philip Street / Sarnia, Ontario / 1 | 337-7591 N7T 1Z6 | 336-0997 |
| Newsletter Chairman | Bob Devine Lakeside Controls 383 Sovereign Road / London, Ontar | 659-9300 io / N6M 1A3 | 659-0474 |
| Newsletter Assistant | Frank Baugh Polysar Rubber Corporation P.O. Box 3001 / Sarnia, Ontario / N | 337-825) | 339-7723 |
| Membership Chairman | Larry Corbett Rosemount Instruments 515 S. Vidal Street / Sarma, Ontario | 339-9701 | 339-9702 |
| Membership Assistant | Harvey Luke Cantech Controls | 332-6162 | 332-3944 |
| | 251 Campbell Street / Suite 226 / Sai | | |
| Program Chairman | Mike Murray Sunoco Inc. P.O. Box 307 / Sarnia, Ontario / N7 | 337-2301 I 713 | 332-3309 |
| Program Assistant | Irvin Hawkes State Contractors Inc. | 542-3265 | 867-3360 |
| itandards & Practices 'hairman | 1171 Parkland Place / Sarnia, Ontario Jeff Talbott Fischer & Porter 554 Cardiff Drive / Sarnia, Ontario / | 337-0055 | 337-5542 |
| ast President/Delegate | Jim Lomax Lomax Automatic Controls Ltd. P.O. Box 374 / Bright's Grove, Onta | 869-2493 | 869-8138 |

ISA (Sarnia Section) P.O. BOX 206 • SARNIA, ONTARIO • N7T 7H9

List of Advertisers

| | Page No. | Company | Page No. | |
|--|-----------|---|----------------|--|
| ABB-Kent Taylor | | Lisle-Mextrix | | |
| Alpha Controls | | Mac-Weld | | |
| Armatek Controls | | Magnetrol International Ltd | 20 | |
| Atlas Alloys | | Milltronics | 16 | |
| ATS Alltemp | | Milton Roy | | |
| Bailey Canada | 13 | Moore Instruments | 25 | |
| Baker Instruments | 4 | Neles-Jamesbury | | |
| Bestobell | 54 | Norspec Controls | | |
| Brian Controls | | Novatech | | |
| Cambridge Controls | | Paton Controls | 27 | |
| Canadian Meter | | PMP Instrumentation | | |
| Cancoppas Ltd | | Procan Process Analytics | | |
| Cantech Controls | | Professional Valve | | |
| CB Engineering | | Provincial Controls | | |
| Conval Equipment | | Regional Process | | |
| Davis Controls | | Robroy Industries | | |
| Dresser | | Romatec | | |
| Endress & Hauser | | Rosemount | | |
| Farris Industries | | Sarnia Piping Specialties | | |
| Fischer & Porter | | Sharp Valve | | |
| Foxboro | | Spirax Sarco | | |
| Furon Unitherm | | SRP control | | |
| Globaltech Process | | SSCAN-Grodyne | | |
| GL Stebbins | | Technel Engineering | | |
| Graphic Controls | | TeeJay | | |
| Hex Valve | | Transcat | | |
| Honeywell Ltd. | | Triconex Corp. | | |
| Huron Valve | | Tubetech Ltd. | | |
| Industrial Projects | | Utility Industrial | | |
| ISA Distribution Centre | | Valley Process Spec. | | |
| JM Industrial Supply | | Vermeer Engineering | | |
| Jordan Valve | | Veronics Instrument | | |
| Keystone | | Westburne Lytle | | |
| Kilborn Ltd. | | Westech Industries | | |
| Leeds & Northrup | | Wika Instruments | | |
| Lakeside Controls | | Willer Engineering | | |
| Langtree Controls Ltd. | | Zesta Engineering | | |
| Langue Controls Etd. | 1 / | Zesta Engineering | | |
| Contents | | | | |
| Contents | | | | |
| President's Letter District 13 News Science Fair Results ISA Member Benefits | 15 | ISA Career ISA Meeting Dates DINNER MEETING NOTICE ISA Membership Application | 41 45 57 | |
| ISA Member Record Change | 1, 47, 49 | News Releases Users Directory Past President's Honour Roll | 62 | |

INSTRUMENTS 250 WYECROFT RD., OAKVILLE, ONTARIO L6K 3T7

MOISTURE ANALYSERS **GAS ANALYSERS**

Gases Liquids Solids

Portable & On-line

Oxygen Flue Gas

Toxic Gases

Hydrogen Analysers

FLOWMETERS

Transit Time Llauid Flare Gas Natural Gas

WATER/PROCESS ANALYSERS

TC/TOC/TIC/TOD/COD **Laboratory and Process** Wastewater Analysis **Process Titrators**

PHONE 416-842-5664

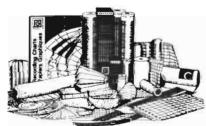
FAX 416-842-0540

Recording Charts

ROLLS · FANFOLD · CIRCULAR · RECTANGLES · GRAPHS For All Makes and Models

Media Types

Ink Writing Electrosensitive Thermal Heat sensitive Pressure Sensitive



Marking Systems

Disposable Pens Ink Cartridges Print Wheels Ink Ribbons **Bulk Ink**

GRAPHIC CONTROLS Satisfaction Guaranteed!

Canadian Sales Offices:

Calgary 1-800-661-1056

Toronto 1-800-267-9498

Montreal 1-800-363-7430 902-454-9377

Halifax



Instrument & Systems Solutions!

MAX1000

Distributed Control Systems

- Windows and UNIX-Based 80486 Workstations
- 32-bit, 24 MFLOPS Remote Processing Units
- Fibre Optic Data Highway
- Smart I/O Modules

MICROMAX 2

PC-Based Unit Process Control

- PLC
- Multi-loop Control
- · Data Acquisition

Services

- Installation
- Start-up
- Maintenance / Repair
- Training

Liquid Analytical Instrumentation and Controls

- pH/ORP
- Conductivity / Resistivity
 - Dissolved OxygenSpecific Ions
 - Cells and Electrodes
 - AUTOCLEAN, AUTOCAL
 - and automatic buffer recognition features
- ACCUGARD Cleaning and Calibration Modules

SPEEDOMAX

Data Acquisition

- Chart Recorders
- Hybrid Recorders / Data Loggers
- DATAVUE PC-based Data Acquisition Software

Exclusive Local Representative

ATS-Alltemp, 221-251 Campbell Street, Sarnia, ON, L7T 2H2 (519) 336-0225 (519) 336-3068 Fax

Leeds & Northrup, Canada 1344 Fewster Drive Mississauga, ON L4W 1A4 (416) 238 6850 (416) 238-6869 Fax



III Instrumentation II Process II Environment

Gas Analysis

Liquid Analysis

Servomex

Process analysers for PPM, %, 0_2 Photometric analysers UV, VIS, NIR, thermal conductivity, oil-in-water



pH, conductivity, Ion selective-electrodes, controllers, transmitters and calibrators



In-situ emission monitors for: opacity, 0_2 , CO, CO₂, SO₂, NO₂, combustible



On-Line process titrators



Environmental * Technologies Group, Inc.

Ion-Mobility Spectrometry for Emission, Process Monitoring of HCL, HF, NH₂, Cl₂, Cl₂, HCN



Portable testers, indicators, panel meters, controllers

SENSIDYNE Gas and Particulate Detection

Gas detectors for toxic and combustibles

W Waltron

Water treatment analysers for dissolved oxygen, oil-in-water, sodium, hydrazine, Silica, turbidity



Trace moisture analysers, PPM, PPB levels, portable-fixed

Kistler-Morse®

Microcells for level and weight, batching systems, and ultrasonic level

NOVATECH Engineering Group

- Custom packaged analyser systems
 System cabinets and enclosures
- Sample conditioning systems
- Application Engineering, technical support

MTS

Magnetostrictive tank level gauges



Signal converters, linearizers, multiplexers, isolators, intergrators and transmitters

LMI

Chemical metering pumps

MONTREAL OFFICE

5600 CYPIHOT VILLE ST-LAURENT (QUEBEC) H4S 1V7 TEL.: (514) 339-5374 FAX: (514) 339-1550

TORONTO OFFICE

2 SHEPPARD AVE EAST SUITE 900 WILLOWDALE (ONTARIO) M2N 5Y7 TEL.: (416) 229-1465 FAX: (416) 733-2491

10 -

U&I SUPPLY

UTILITY & INDUSTRIAL SUPPLY LTD.

645 Keddco St., P.O. Box 999 Sarnia, Ontario N7T 7K6 (519) 344-3614 Fax No: (519) 344-3181

Chemtrol A DIVISION OF NIECD INC.

(I) IMPERIAL EASTMAN

Kaynar, PVC, CPVC, Ball, Check, Butterfly, Valves, & Actuators

Tube Fittings, Including Hi-Seal, Braze-Seal, Hi Duty, and Poly-Flo, Tubing & Hose

KEDDCO MFG LTD.



Orifice Plates, Spectacle Blinds, & Strainers

Liquid Metering Pumps

Pumps

Starts

Pressure Gauges, Diaphragm Seals, Bimetal Thermometers, Thermowells, Industrial Thermometers, Filled System Dial Thermometers, Recorders, Controllers, Self-Operating Regulators, and Control Valves

H. O. TRERICE CO. MFR. OF TEMPERATURE/PRESSURE INSTRUMENTS & CONTROLS SINCE 1923

<u> IROBBINS</u> IMYERS



A. C. Invertors, D. C. Controllers, Soft

Fluid Detection Control and Metering

Advanced Ball Control Valves, Electrical & Pneumatic Actuators, Controllers, Positioners, & Fugitive Emission Valves





Tubetech Ltd. is founded on more than a quarter century of the highest standard of customer service and product quality.

- **AZC**∇ Red-Hat
- GAUGES & THERMOMETERS
- → Parker



- Schrader Bellows
- OGL
- THERMO ELECTRIC
- TLV.
- SESCHER PORTER ROTAMETERS



WESTBURNE





INDUSTRIAL PRODUCTS DIVISION SARNIA

ASCO — Solenoid Valves, Pressure and Temperature Switches

CASH-ACME - Reducing and Regulating Valves

CLIF MOCK — Liquid and Gas sampling systems, Liquid P.D. meters

DOPAK — Process Samplers

EL-O-MATIC — Actuators, Positioners, Switches, etc. for Quarter Turn Valves.

GGOSCO — Needle Valves

PENBERTHY — Level Gauges

SHAND & JURS — Tank Gauging, Flame Arrestors, Pressure & Vacuum Vents

VELAN — Ball Valves - Cryogenic, Metal Seated

VANESSA — Metal Seated, Zero Leakage, Inherently Firesafe, Quarter Turn Valves, and Butterfly Control Valves

1231 Confederation Street, Sarnia, N7S 4M7 **Telephone 336-0014 Fax 336-7396**



Bailey Canada Inc.

860 Harrington Court • Burlington, Ontario L7N3N4 Canada Telephone: (416) 639-8840 • Telefax: (416) 639-8639 • Telex: 061-8506

TRANSMITTERS, RECORDERS AND CONTROLLERS
FOR
TEMPERATURE. FLOW. LEVEL & COMBUSTION

BAILEY PRODUCTS REPRESENTED EXCLUSIVELY BY:

SRB CONTROLS INC.

314 Ashwood Court P.O. Box 1070

Corunna, Ontario

NON 1G0

Tel: (519) 862-1534
Fax: (519) 862-1607

HEAD OFFICE

Unit 135, 50 McIntosh Drive

Markham, Ontario

L3R 9T3

Tel: (416) 477-9333 Fax: (416) 477-8129



145 The West Mall, Suite 211 Etobicoke, Ontario M9C 1C2 Phone: (416) 622-9894

one: (416) 622-9894 Fax: (416) 622-1847

REPRESENTING:



PROCESS CONTROLS & ACCESSORIES

ACTION INSTRUMENTS - Signal Conditioners - Digital Indicators and Transmitters



DATA INDUSTRIAL - Flow Monitors - Sensors



JORDAN CONTROLS, INC. - Electric Actuators - Position Transmitter Encoder/Resolvers - Manual Stations



PANALARM DIV. AMETEK - Annunciators - RS-422/ 485/232 Communications - Graphic Mosaic Display Panels - Analog Monitoring - Lamp Cabinets

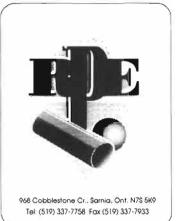


UNITED ELECTRIC - Pressure and Temperature Switches - Indicating Temperature Controls & Recorders

REGIONAL PROCESS EQUIPMENT



- > Engineered Products <
- > Years of Experience <
 - > Reliable Support <
 - > System Service <



See us at booth D3

spirax /sarco

If it is a Question of....

HEAT TRANSFER, FLUID CONDITIONING, MONITORING AND/OR CONTROL, THEN SPIRAX SARCO CAN HELP YOU FIND THE ANSWER!

PHONE FOR YOUR GUIDE TO IMPROVING PLANT AND ENERGY EFFICIENCY.

(416) 660-5510

Ask for Carol

ARMATEK CONTROLS LIMITED

Process Instruments & Controls - Sales & Service

- BURNS ENGINEERING
- FLUID DATA / AMSCOR
- FLUKE ELECTRONICS
- · GENERAL MONITORS
- · G.W. DAHL
- ITT BARTON
- · INDUSTRIAL CONTROL SERVICES
- · L&J TECHNOLOGIES
- MOORE INDUSTRIES
- NUSONICS

- · O'BRIEN
- PRINCO INSTRUMENTS
 ROHRBACK COSASCO
- CUAND A HIDO
- SHAND & JURS
- THERMOELECTRIC

TEL: (519) 332-0100 FAX: (519) 332-8821

Sales & Service since 1966

NEWS FROM THE WINTER MEETING

By H. Whitton

As your representative on the Society's Executive Board I thought you should be aware of the major topics discussed at the Board Meeting on February 17, 1993.

- 1. **The 1993 Budget** which we thought we had put to bed last October was revised downward as a reaction to lower than expected revenue. The revised version should produce approximately a 4% reserve.
- 2. Division Dues which have remained at \$3.00/Division since the early 1960's were the topic of much discussions. Because the subject involves money any proposal for increase must come before the Society Delegates Meeting in September. Look for a dues increase motion at the September Session.
- 3. A motion was introduced and accepted by the board to increase **membership** dues to \$60.00 U.S.. Here, again, as a financial item it will be voted on at the Delegates Meeting and will require 2/3 majority to pass.
- 4. The **European Training Centre** has had a rough time. On its first course offering it had only 9 attendees. Although well promoted, the Centre and the course offering was not well received. For the present this activity is suspended.
- 5. The Society has negotiated an agreement with Alamo Car Rental for improved rental rates. The program will reduce daily rates by \$2.00/day, 5% off weekly rates, unlimited miles, \$3000 maximum personal responsibility and credits towards Airline Frequent Flyer Plans. Be sure to mention your ISA Membership if you book an Alamo car.
- The Board accepted recommendations from the Organizational Structure Implementation Task Force to; realign the Society's Finance Committee as a committee of the Executive Board.
 - To have the A&T & I&S Departments bring a recommendation to the June Meeting to add two (2) additional DVP
 - To rename publications to the Information Service Department
 - To formulate a plan to emphasize the acronym ISA.

These recommendations were undertaken as initial steps toward reorganization of the Society. These have begun in exploratory stages, but no doubt we will see more activity on the Restructure Concept.

These were the **Major** items of discussion. I am sure you will see much more detail on most of them coming from the June Session.

On an old subject - the Motel Property at Raleigh, N.C. that the Society purchased about a year ago has now been demolished. The grading and paving of the site will be completed later in the Spring. The project will come in below budget and will enhance the overall value of our Training Centre next to it.

Yours truly,

H. Whitton

Vice President District 13

LISLE-METRIX LTD.

Fielding Crossman Div.

49 Sheffield Street Toronto, Ontario M6M 3E5 Telephone (416) 249-9151 Fax: (416) 249-2952

FLOW METERS - Area, Doppler, Flume, Gear, Impeller, Magnetic, Mass, Nozzle, Thermal, Turbine, Venturi I.S. BARRIERS, REPEATERS

LEVEL SENSORS - Conductance, R.F. Capacitance, Magnetic

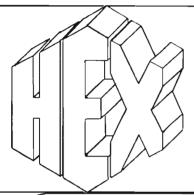
LIQUID SAMPLERS

PANEL INDICATORS, CONTROLLERS

PHOTOMETERS - Dust, Oil-In-Water, Ozone, Turbidity PROXIMITY SWITCHES - Capacitive, Inductive, Optical,

WATER QUALITY ANALYZERS - Conductivity, Dissolved Oxygen, pH, ORP, Turbidity

AGENTS FROM COAST TO COAST



HEX VALVE

Division of Richards Industries, Inc.

3170 Wasson Road Cincinnati, Ohio 45209-2381

MANIFOLD. INSTRUMENTATION - GAUGE VALVES

For Local Representation Call



▲▼ BRIAN CONTROLS TELEPHONE (519) 337-7591

Toll-Free: 1-800-354-0305

MILLTRONICS

... solutions to **Process Measurement problems** Reliability

That's why industries worldwide trust Milltronics whenever they need:

✓ non-contacting ultrasonic technology for level or volume inventory of liquids and bulk solids to heights of 200 ft.

✓ belt scales and solids flowmeters for continuous in-line weighing

motion sensors for under and overspeed protection

Innovation for Industry from Canadians

Contact: Milltronics

P.O. Box 4225, 730 The Kingsway, Peterborough, Ontario K9J 7B1

Tel: (705) 745-2431 Fax: (705) 745-0414

MILLTRON

LANGTREE CONTROLS LTD

P.O. BOX 2326 CHEMWAY BLDG 509 SOUTH VIDAL STREET SARNIA, ON N7T 7S6

Ph:

(519) 344-6868

Fax: (519) 344-7944



THE "ROOT" TO QUALITY ENGINEERED CONTROLS

ENGINEERING SERVICES

- Project Feasibility Studies
- Project Budget Preparation
- Detailed Project Engineering
- CAD and Drafting Services
- Control Application Programming
- Project Management
- Field Services and Training
- Training Manuals
- Plotting Services (A-E Size)

EXPERIENCE WITH

- Triconex TMR PLC
- Honeywell TDC2000/3000
- Bailey INFI-90
- Foxboro Spectrum
- Fischer & Porter DCI2000
- PLC's Allen Bradley, Modicon, Honeywell, TI, Square D
- UPS Systems, Fiber Optics, Field Instrument Specification



INSTRUMENTATION SALES AND SERVICE

FLOW

PRESSURE

TEMPERATURE

ANALYTICAL

CONTROL

SYSTEMS

RECORDERS

...COMMITTED

ABB KENT-TAYLOR, Div. of ABB INSTRUMENTATION INC. REPRESENTED DIRECTLY OR BY PARTNERS ACROSS CANADA

ROTECH ROTECH ABB ABB (H.O.) ABB A.C.S. A.C.S. A.C.S. ADARTIMOUTH FREDERICTON ST. LAURENT MISSISSAUGA SARNIA WIINIPEG CALGARY EDMONTON VANCOUVER (902)468-6008 (506)458-8520 (514)338-1953 (416)629-1428 (519)336-6577 (204)775-8268 (403)250-5174 (403)496-9165 (604)582-8890



CRENGINEERING LTD.

#1, 55 WEST BEAVER CREEK ROAD RICHMOND HILL, ONTARIO, L4B 1K5 TEL: (416) 731-0225

FAX: (416) 731-0225

OFFICES IN:

SARNIA - 337-3105

VANCOUVER CALGARY EDMONTON MONTREAL

DET TRONICS

INDUSTRIAL FIRE & GAS DETECTION SYSTEMS

LOW TECHNOLOGY

INSERTION METERS
LOW FLOW METERS (.001 gpm)
CALIBRATORS / FLOW PROVERS



INDUSTRIAL COMPUTER PRODUCTS INCLUDING MICROCHANNEL & AT BUS PS/2 PRODUCTS INCLUDING MONITORS & PRINTERS



INDUSTRIAL COMPUTERS, MONITORS & TERMINALS



"THE FIX & FIX DMACS", PC BASED SOFTWARE FOR INDUSTRIAL CONTROL AND DATA MANAGEMENT



PRESSURE, TEMPERATURE & DIFFERENTIAL PRESSURE SWITCHES FEATURING THE "NEGA-RATE" BELLEVILLE SPRING



VORTEX & MAGNETIC FLOW METERS
PID & BATCH CONTROLLERS
PROGRAMMABLE RECORDERS
O2 ANALYZERS, CONDUCTIVITY & PH METERS



HIGH - ACCURACY TEMPERATURE AND DATA COLLECTION SYSTEMS



CONTINUOUS EMISSIONS MONITORING SYSTEMS

TRI-SEN

DIGITAL TURBOMACHINERY CONTROL SYSTEMS

OUR FINAL PRODUCT IS THE SOLUTION

VERMEER ENGINEERING

A Division of Comteg Instruments

35 WEST PEARCE STREET, UNIT 2, RICHMOND HILL, ONTARIO, L4B 3A9

PHONE: (416) 889-7502

- * Signal Conditioners, 7 Year Warranty
- * O₂ Analyzers, Process and Combustion
- * Combustion Efficiency Analyzers, 02-CO Portable and In-Situ
- * Analyzers for Petro-Chem Applications
- * CO, CO₂, H₂, N₂, SO₂, HCI, NO, NOX H₂O, HF
- * I/P and P/I Converters, Digital Pressure Meters

- FAX: (416) 889-7739
 - * Ultrasonic Level Switches
 - * pH and Conductivity Measurement and Control
 - * Toxic Gas Monitors
 - * Water Quality Analyzers
 - * Gas Chromatographs
 - * Online Titrators
 - * Dewpoint and R.H. Sensors



Moore Instruments Ltd., P.O. Box 370, Brampton, Ontario L6V 2L3

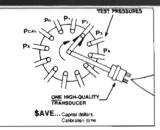
Process Control Systems

Telephone: (416) 457-9638, Fax: (416) 457-4182



Digital Pressure Transmitters
Digital Flowmeters
Digital Temperature Transmitters
Transducers & Valve Positioners
Distributed Control Systems
Digital Panel Instruments
Pneumatic Instrumentation
Project & Field Services

TECHNEL Has Instrumentation Solutions ...



Pressure Multiplexers Scanivalve Corporation



PRESSURE STDS



PORTABLE PRESSURE CALIBRATORS



TECHNEL ENGINEERING INC. 120 Whitmore Road, Unit 8 Woodbridge, Ontorio L4L 6A3 Tel: (416) 851-4244 Fax:(416) 851-5743

THIS SPACE RESERVED FOR YOUR ADVERTISEMENT.

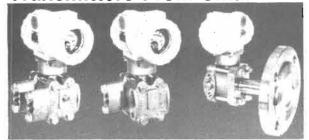
GIVE US A CALL!



LD 300

The Intelligent Family of Pressure Transmitters From Smar





- 0.1% Accuracy 20:1 Rangeability Pressure (Gage, Differential and Absolute). Level and Flow
- Advanced microprocessor-based electronics Compact and light-weight (only 6lb)
- Capactive sensor No moving parts Non-interactive zero and span adjustments
- 0- 1 in H20 to 0-3625 psi Linear, square root or linearized output Remote Calibration
- 4-20 mA output or direct digital communication Wide selection of forms and materials

G.L. STEBBINS COMPANY (1982) LTD.

LONDON, ONTARIO N5V 1R4

(519) 455-1350 FAX (519) 455-1351



YOUR ISA MEMBER BENEFITS

You receive many benefits as an ISA member. In addition to developing valuable contacts with others in the instrumentation field through **Section Activities**, ISA offers...

Division Activities—An opportunity to join any of 24 technical interest divisions that keep you current in your particular field.

Directory of Instrumentation—A free annual guide of products, manufacturers, services, trade names, sales offices and more.

Standards and Practices—International industry guidelines that help improve performance and communication, reduce costs and promote safety. Free as issued.

Leadership Development—Educational programs and materials designed to enhance your leadership skills in preparation for Society and career advancement.

Instrumentation Publications—Over 400 publications and educational aids available at member discounts.

INTECH—The leading international journal of instrumentation that keeps you up to date every month—free.

Inside ISA—A free publication supplement that highlights member activities.

Technical Training Courses—An opportunity to update your technical skills at member discounted rates.

Symposia, Conferences, Exhibits—Forums that allow you to discuss practical applications with engineers, scientists, educators, researchers and technicians.

Peer Recognition—ISA honors and awards that acknowledge outstanding achievements.

Resume Referral Service—Free employment assistance to unemployed members.

Optional MasterCard, Insurance—An opportunity to get a MasterCard or sign up for supplemental insurance at low group rates.

FOR MORE INFORMATION ON ISA MEMBER BENEFITS, CONTACT

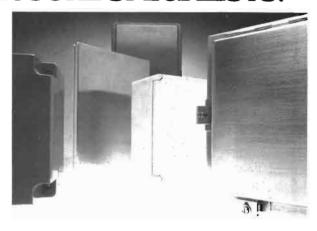
Instrument Society of America

67 Alexander Drive, PO Box 12277 • Research Triangle Park, NC 27709 • (919) 549-8411

_ 26 _

ROBROY INDUSTRIES. THE ENCLOSURE SPECIALISTS.

Stainless Steel Fiberglass, and Aluminum enclosures may be special, but they are standard to us. Robroy maintains a large inventory of standard and special use enclosures. stocked and ready to ship. We provide fast turnaround on standard, modified and custom enclosures. Robrov is committed to the highest quality in the industry.





ROBROY INDUSTRIES, LTD. RR #3, McLean Road, Guelph, Ontario N1H 6H9 Phone 519-763-1432

PATON CONTROLS LTD.

CONSULTING ENGINEERS
CAD SERVICES

SPECIALIZING IN INSTRUMENTATION AND ELECTRICAL ENGINEERING

OTHER SERVICES INCLUDE:

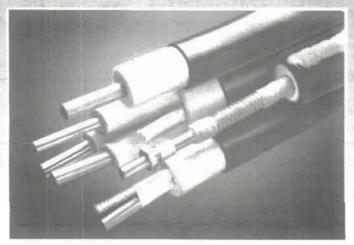
MECHANICAL - PROJECT MANAGEMENT - COST ESTIMATION - SCHEDULING - PROCUREMENT - DESIGN & BUILD PROJECTS

332-1717

501 SCOTT ROAD, SARNIA, ONTARIO



Pre-Insulated & Heat Traced Tubing



Single and multiple tube pre-insulated, electrically traced and steam traced bundles.

- Standard or custom engineered designs
- Wide choice of tubing materials, sizes, jacket materials and other options to match your application

Now Available Through: **Bestobell Canada**, **Ltd**.

Sarnia & Toronto Locations Sarnia Telephone: 519.542.4554 Toronto Telephone: 416.231.9216



FUCON UNITHERM

1531 Commerce Creek Boulevard Cape Coral, Florida 33909

813.995.8111

ISA PERSPECTIVES



Lambton County Science Fair - Irvin Hawkes



Carl Gilroy Dick Bouterse Roy Pettit





Instrument Society of America

SARNIA SECTION

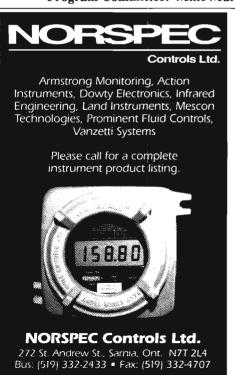
Dinner Meeting Highlights

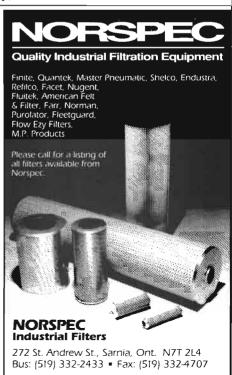
The fourth Dinner Meeting of 1993 was held on Monday, March 29, 1993 at the Sarnia Golf and Curling Club. President Bob Kelly welcomed the 81 members and guests including 6 students.

Following dinner we heard from the show committee; we received an update from Fred Sheane regarding the courses for show week. Business was minimal.

Mike Murray introduced the guest speaker, Martin Golding, who is the Product Manager of Fisons/UG Analysis Group in Canada, located in Ottawa, Ontario. Fisons is represented in the area by Westech. Martin gave an interesting and informative presentation on Mass Spectrometry - How do various types differ? Why are companies now considering process mass spectrometry in their plant? Martin also gave a good presentation on applications that are being used today.

Program Committee: Mike Murray, Irvin Hawkes





YOU GET THE BEST FROM SHARP

CONSOLIDATED MASONEILAN CONSOLIDATED MASONEILAN CONSOLIDATED **MASONEILAN** CONSOLIDATED **MASONEILAN** CONSOLIDATED **MASONEILAN** CONSOLIDATED **MASONEILAN** CONSOLIDATED MASONEILAN CONSOLIDATED

Sharp Valve & Instrumentation Inc. is Dresser Valve & Controls Division's full line stocking representative for Ontario. Working closely with Dresser's own Burlington Operation, Sharp is your source for Dresser's Masoneilan® control valves and Consolidated® pressure relief valves.

To support the Consolidated® pressure relief valves, Sharp is a fully certified Dresser Green Tag® Centre offering relief valve repair to the M.C.C.R. and National Board V.R. programs.

Sharp Valve & Instrumentation Inc. and Dresser combined, offer the best in technical products and customer-focused support services.

Ontario Representatives:

Burlington: (416) 332-9515

Fax: (416) 332-9532

Sarnia: (519) 336-8484 Fax: (519) 336-0928

Sudbury: (705) 671-1684 Fax: (705) 671-3674





CUSTOM HEATING ELEMENTS

... the high performance line from WATLOW



STRIP HEATERS

Mica insulated. All lengths, widths and ratings to 1200°F.



IMMERSION HEATERS

Screw plug and flange mounted. Copper/ steel, Incoloy stainless and aluminum.



FIREROD CARTRIDGE HEATERS

Two to 20 times longer life. Std. diam. 1/4" to 1". 400 sizes and ratings in stock.



THERMOCOUPLES

Mil spec, ASTM and RDT applications. Diameters from .010" to .500'.



FLEXIBLE HEATERS

Designed for continuous use at 428°F. Sizes to 35" x 120" — 35 w per sq. in.

CERAMIC FIBER HEATERS

Operating up to 2200°F. For surface heating, crucibles, conveyor holding surfaces, etc.



*Write for the new edition of Watlows Electric Heater & Control Systems Catalogue.

TUBULAR HEATERS

Seven std. lengths - to 23 ft. formed to your specs. Applications to 1600°F.



RADIANT HEATERS

Rugged steel, sizes to 24" x 35". Watt densities to 25 w/in² any voltage.



Mica insulated-steel sheathed for up to 900°F. - stainless tro 1200°F.



Easily installed into forced air ducts, supplies clean steady heat for industrial processes up to 800°F.

TEMPERATURE CONTROLS



Many models and ranges to 2000°F, loads to 675 amp.

Zesta Engineering Ltd.

212 Watline Avenue Mississauga, Ontario L4Z 1P4 Phone (416) 568-3100 Fax (416) 568-3131

Branch Offices

4754-14 Street N.E. Calgary, Alberta T2E 6L7 Phone (403) 291-1156 Fax (403) 291-2630 7866 Express St. Burnaby, B.C. V5A 1T4 Phone (604) 420-0236 Fax (604) 420-6236

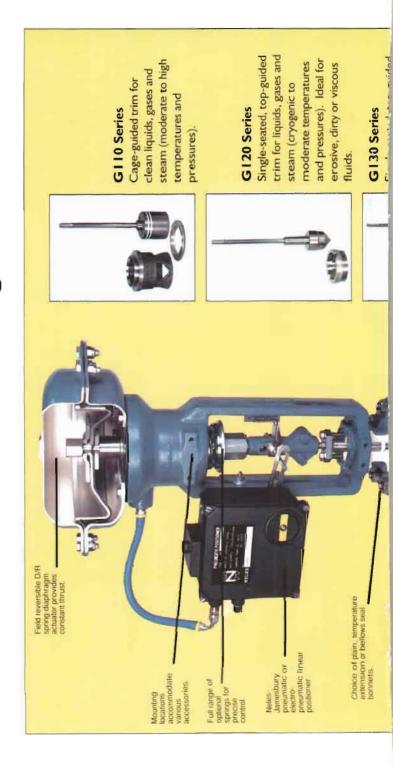
Application Guide

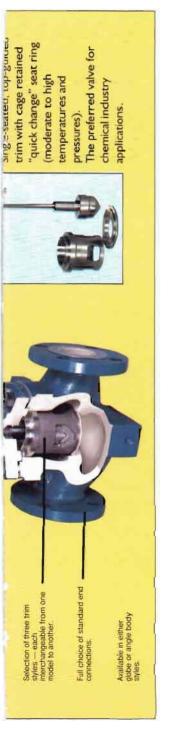
| | | Model | |
|--------------------|--|-------------------------|-------------------------|
| Application | GII0 | G120 | G130 |
| General Service | X+ | × | × |
| Dirty Fluid | | × | × |
| Erosive Fluid | | × | × |
| Corrosive Fluid | | × | × |
| Viscous Fluid | | × | |
| Temperature Range | -200° F to +1000° F | -320°F to +1000°F | -200° F to + 1000° F |
| △P Capability | Low to High | Low to Moderate | Low to High |
| Shutoff Capability | ANSI Class II, III, | ANSI Class IV Standard | ANSI Class IV Standard |
| | IV Standard* VI Optional | VI Optional | VI Optional |
| Available Options | Low Noise Trim, | Temperature Extension | Temperature Extension |
| | Anticavitation Trim, | Bonnet, Bellows Bonnet, | Bonnet, Bellows Bonnet, |
| | Bonnet, Bellows Bonnet, Soft-Seated Trim | JOIC JOACO II III | OCIC OCARCA TITLE |

⁺Clean fluids only *Leakage class is determined by piston ring selection

stated above, please contact your local Neles-Jamesbury sales representative. The above is a general application guide. Careful consideration should be given to material selection for each application. For applications that exceed the limits

Features of Neles-Jamesbury Globe and Angle Valves Series G100





The Series G100 is a common body system of globe and angle valves with an extensive choice of variations in a full range of sizes that provide the user with maximum control and throttling versatility. Valve selection can be matched precisely with application requirements, ranging from general to severe services. All valves in the Series are available in either linear or equal percentage trim characteristics and in a choice of ANSI Class 125, 150, 250, 300 or 600. Sizes are G 110—11/2" to 6"; G 120 and G 130—1/2" to 6".

Extending the limits of valve performance

Consider these features:

- Maximum parts interchangeability among the three models. Minimizes inventories and maintenance costs. Provides application flexibility.
- one reduction (60%); and, two reductions (40%). Permits tailoring to Three standard trim sets in both equal percentage and linear: full size; specific application.
- steam and gases to hazardous chemicals and erosive or viscous fluids. Trim selection offers complete versatility — to handle media from
- Full range of shutoff capability from ANSI Class II to ANSI Class VI.
- All Series G100 valves are available in Neles-Jamesbury's RSVP Program Rush Stock Valve Program).

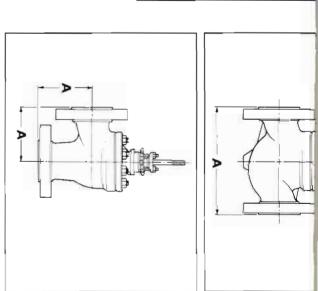




| in. 0.50° mm (13) in. 0.75° mm (20) in. 1.00° mm (25) | 8.12 (206) 8.25 (210) 8.25 (210) | 1 | 7.25 (184) | 7.25 (184) 7.25 (184) 7.25 (184) 7.25 (184) | 250 - 7.75 (197) | 300 7.50 (191) 7.62 (194) 7.75 (197) | 8.00 (203) 8.12 (206) 8.25 (210) | 1.75 | 300 7.94 (202) 8.12 (206) 8.25 (210) | 7.94 (202) 8.12 (206) 8.25 (210) | | - - - 8.25 (210) |
|--|---|---------|---------------|--|---------------------------|--|---|-------|--|---|-----|------------------------------|
| in. 1.50 | 9.88 | 9.88 | 8.75 | 8.75 | 9.25 | 9.25 | 9.88 | 9.25 | 9.75 | 9.88 | | 9.88 |
| mm (40) | (251) | (21) | (222) | (222) | (232) | (233) | (10) | (667) | (240) | (107) | | (101) |
| in. 2.00 | (384) | 11.25 | 0.00 | 0.00 | 05.01 | 0.50 | (386) | 10.50 | (787) | 7289 | | 786 |
| in. 3.00 | . (200) | . (1.1) | 11.75 | 11.75 | 12.50 | 12.50 | 13.25 | 12.25 | 13.12 | 13.38 | | 13.25 |
| mm (80) | | | (298) | (298) | (318) | (318) | (337) | (311) | (333) | (340) | | (337) |
| in. 4.00 | | | 13.88 | 13.88 | 14.50 | 14.50 | 15.50 | 14.38 | 15.12 | 15.62 | | 14.50 |
| mm (100) | | | (353) | (353) | (368) | (368) | (394) | (365) | (384) | (397) | | (368) |
| in. 6.00 | | | 17.75 | 17.75 | 18.62 | 18.62 | 20.00 | 18.25 | 19.25 | 20.12 | - 1 | 17.75 |
| mm (150) | | | (451) | (45I) | (473) | (473) | (508) | (464) | (489) | (511) | | (451) |

Angle Body Dimensional Data — inches (mm) ANSI Classes 150-600

| | | | Þ | | | |
|------------|-----------|-------|---------|-------|-----------|-------------|
| | Screwed | | | | | |
| Body | or Socket | _ | Flanged | | Butt Weld | Veld |
| Size | AAGIG | | | | | |
| | Class | Class | Class | Class | Class | Class |
| | 150-600 | 150 | 300 | 600 | 150-300 | 600 |
| in. 0.50* | 4.06 | į | ı | 1 | ı | 1 |
| mm(L3) | (103) | | | | | |
| in. 0.75* | 4.12 | 3.62 | 3.81 | 4.06 | - | ì |
| mm(20) | (105) | (92) | (97) | (103) | | |
| in 00* | 4.12 | 3.62 | 3.88 | 4.12 | 3.62 | 3.62 |
| mm(25) | (105) | (92) | (99) | (105) | (92) | (92) |
| in. 1.50 | 4.94 | 4.38 | 4.62 | 4.94 | 4.94 | 4.94 |
| mm(40) | (125) | (111) | (117) | (125) | (125) | (125) |
| in. 2.00 | 5.62 | 5.00 | 5.25 | 5.62 | 5.62 | 5.62 |
| mm(50) | (143) | (127) | (133) | (143) | (143) | (143) |
| in 3.00 | - | 5.88 | 6.25 | 6.62 | 6.62 | 6.62 |
| mm(80) | | (149) | (159) | (168) | (168) | (168) |
| in. 4.00** | l | 6.94 | 7.25 | 7.75 | 7.25 | 7.75 |
| mm(100) | Ì | (176) | (184) | (197) | (184) | (197) |
| in. 6.00** | 1 | 8.88 | 9.31 | 10.00 | 9.31 | 10.00 |
| mm(150) | | (226) | (236) | (254) | (236) | (254) |



NELES-JAMESBURY For more information contact:

NELES-JAMESBURY LTD.

1282 Algoma Road Ottawa, Ontario KIB 3W8

Edmonton, Alberta 4613-101 Street T6E 5C6

Telephone: 403-434-7744

Telephone: 613-746-2211

Telefax Admin: 613-746-0639

••G110 and G130 models only •G120 and G130 models only

P352-890

MEET THE PEOPLE WHO CAN HELP YOUR CAREER

Open a whole new world and put your career on the fast track.

As a member of ISA, you'll be part of an international network of over 43,000 instrumentation and control professionals—a network for getting ahead, meeting people, exchanging information and keeping up.

ISA membership provides you with resources essential to career advancement. You'll have access to information on the latest equipment and technology through monthly publications and special symposia. You'll have opportunities to exchange solutions to problems and discuss practical applications with engineers, managers, scientists, educators, researchers, and technicians. By participating in ISA section and district activities, you'll meet others, close to home, who can offer valuable contacts for career advancement. And, by joining technical divisions in your areas of specialization, you'll learn, first-hand, of technological progress as it occurs.

Getting Ahead Instead Of Just Keeping Up.

Enhance your leadership skills through formal ISA leadership development programs. Update and improve your technical skills through ISA training courses, conducted in our state-of-the-art Training Center in Raleigh, North Carolina, or at regional locations across the U.S., or even on-site in your plant.

Keep abreast of the latest applications with your free subscription to INTECH® Magazine, and use ISA media products to expand your technology base. As an ISA member, books, videos, training materials, and conferences and exhibitions will be yours at a special member discount.

Influence Your Peers And Enjoy The Recognition You Descrye.

Assume a position of responsibility in your section or district, opening coors to a more influential leadership opportunity. Or, participate in the development of ISA Standards and Practices which are often adopted by industry around the world. Your accomplishments could achieve recognition through ISA honors and awards programs and, at the same time, effect progress for your company and your career.

Join Now And Stay One Step Ahead.

Your annual ISA membership includes:

- A FREE subscription to INTECH, the leading international journal of instrumentation.
- A FREE copy of the annual ISA Directory of Instrumentation , featuring manufacturers listings, specifications and information.
- The latest ISA Standards & Practices--guidelines that improve performance, reduce costs, promote safety and improve communication--FREE on request, as issued.
- Discounts on ISA publications and training materials, including books, journals, directories, subscription services, reprints, software, videotapes and interactive videodisc instructional materials.
- Discounts on internationally-recognized ISA conferences and exhibitions, training courses and symposia.
 which provide unique opportunities to enhance your personal potential.
- Worldwide contacts within your area of specialization.
- Opportunities for peer recognition for your accomplishments and contributions to ISA.

Seize the opportunity. Become a member of the ISA global network. Call or write to ISA today.

INSTRUMENTATION SERVICES

| FLOW | Magnetic Flowmeters Strain Gauge Flowmeters Open Channel Ultrasonic Flowmeters Viscosity Monitoring Absolute Gauge and Differential Pressure Transmitters Signal Conditioning Modules Open channel (Robotic Microprocessor flowmeters) Insertion Sensor Flowmeters (Magtap) |
|---|---|
| VALVE POSITIONERS | Pneumatic Single & Double Acting Electric/Pneumatic |
| ACTUATORS | Pneumatic |
| PUMPS | Vacuum (Stainless Steel Bellows) Chemical Feed Self Priming Centrifugal |
| WASTE TREATMENT SYSTEMS | "Automatic Gravity Pressure & Vacuum Filtration Systems Waste Water Portable Samplers Sludge Samplers Effluent Samplers |
| FILTRATION SYSTEMS | Chemical Oil Reconditioning Station |
| ANALYTICAL | Dissolved Oxygen Systems — PPM PPB Suspended Solids Monitors Sludge Level Detectors — Optical and Ultrasonic Sludge Interface Detection — Ultrasonic Laboratory Instruments ph 0-14 or 2-12 pH ORP & Specific ION Measurement Sludge Samplers Effluent Sampiers |
| ELECTRONIC MANUFACTURING INDUSTRY | Environmental Test Chambers Semiconduction Handlers Programmers Semi Automatic/Manual Water Probing Station & Accessories |
| TEST & CALIBRATION | Complete Range of Testing and Calibration Monitors for Process Industries |
| TEMPERATURE CONTROL | Mobile Temperature Computor Control Probe |
| PORTABLE EYE WASH STATION | Emergency Portable Eye Wash Station |
| FLANGE SPREADER | Peineman Flange Spreader |

CANCOPPAS LIMITED

1045 South Service Road West Oakville, Ontario L6L 6K3

Tel: (416) 847-2740 Fax: (416) 827-6984

Endress + Hauser Canada Ltd.

FLOW



Magnetic Flowmeters: Vario/Tech/Speed Exi-mags, Autozero 3000 & Fluitector. Coriolis Mass Flowmeter straight-tubed 'm' point, Vortex Meter with the E+H patented DSC sensor

Level detection and measurement by: Conductivity, Vibronics, Capacitance. Hydrostatic. Ultrasonic, Microwave & Gamma - the widest choice by any manufacturer.





Movement and mass flow measurement using Doppler, Inclined Plate Weigher, Belt Weigher and *unique* Cross-Correlation Granucor for two phase flow.

Cerabar family of Pressure Transmitters & Switches and Deltabar Differential Pressure Transmitters with the *first* single chamber selfchecking ceramic cell.





Full range of Hygrometers and Relative Humidity Meters using polymer, omega and smart aluminum oxide sensors for *all* your moisture Measurement needs in both gases and liquids.

MOISTURE

Call

1-800-668-3199 (ext. 101)

for the name of your local E+H Representative.

Endress + Hauser



Meeting Dates

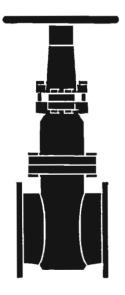
MEMBERSHIP DINNER MEETINGS

| Date | Place |
|--------------------|----------------------------|
| September 28, 1992 | Sarnia Golf & Curling Club |
| November 30, 1992 | Sarnia Golf & Curling Club |
| January 25, 1993 | Sarnia Golf & Curling Club |
| March 29, 1993 | Sarnia Golf & Curling Club |
| May 31, 1993 | Sarnia Golf & Curling Club |

Time: Cocktails @ 6:00 p.m. Dinner: @ 7:00 p.m.

Executive Meetings

| Date | | Place |
|--------------------|------------------------|----------------|
| July 27, 1992 | | Drawbridge Inn |
| September 14, 1992 | | Drawbridge Inn |
| November 9, 1992 | | Drawbridge Inn |
| January 11, 1993 | | Drawbridge Inn |
| March 1, 1993 | | Drawbridge Inn |
| April 26, 1993 | Time: 7:00 p.m. | Drawbridge Inn |



Professional Valve Service Ltd.

Quality Service For Over 25 Yrs.

859 Ontario Street, N7T 1N1 P.O. Box 761 Sarnia, Ontario N7T 7J7 Tel: (519) 336-3933 • Fax: (519) 336-6157



THE COMPLETE VALVE REPAIR SERVICE

24 HR SERVICE



In the U.S: P.O. Box 610097, Port Huron, MI, Zip Code 4806-0097



Bringing You The Finest Instrument Lines In The World.

BACHARACH Combustible and toxic gas detection and

measurement products

INTERSCAN Toxic gas detection and measurement products

SIEGER Combustible and toxic gas detection and

measurement products

BERTHOLD Non-contacting process level, density,

moisture and dead weight analyzers

COMPRESSOR CONTROLS CORPORATION

Complete anti-surge and load management for centrifugal and axial compressors

KURZ Gas velocity, mass flow, isokinetic samplers

WELKER ENGINEERING

Crude oil, gas and light liquid samplers, sliding piston sample cylinders, gas control valves, no freeze regulators, automatic insertion devices, filters, silencers, odorization systems, meter tube inspection

DATA LYNX Weather station & Telemetry equipment

ENVIRONNEMENT S.A. Environmental and stack gas analyzers, dust sampling systems

HORIBA Process analyzers, emission monitors, waste water monitors, particle sizing

INDUSTRIAL SCIENTIFIC Portable gas detector instruments
CORPORATION



SSCAN-GRODYNE

A Division of Safety Supply Canada 581 Vidal St. S., Sarnia, Ontario N7T 2V8 Telephone: (519) 336-9322 Fax: (519) 336-6805

"ENGINEERED PRODUCTS AND SERVICE ACROSS CANADA"



- air quality analyzers
- meets EPA specifications
- SO₂, H₂S, NO, NOx and Ozone

VMELEK

- photometric process analyzers
- moisture analyzers
- emission monitors

Applied Automation

- gas chromatographs
- effluent monitoring systems
- continuous analyzers

Dräger

- · Polytron modular gas detection systems
- · toxic and combustible gases and vapour

FISONS

 Process & Environmental Mass Spectrometers



- pH and ORP
- · dissolved oxygen



flow rate controllers

LAND combustion

- opacity monitors
- CO monitors
- · acid dew point meters
- portable flue gas analyzers



Westech is a leading supplier of process analytical and control instrumentation for Canadian Process Industries. One hundred percent Canadian owned. Westech over the last 25 vears, has developed a reputation as a source of quality instrumentation and dedicated customer support.

Capabilities:

- applications engineering
- · manufacturing of integrated systems
- start-up supervision
- · staff training
- · service centres across Canada
- · inventory of equipment and parts
- · complete performance warranty

Westech Industriel Ltée.

10,500 Cote de Liesse. Suite 124. Lachine, Quebec **H8T 3E3** Tel: (514) 367-4036

Fax: (514) 631-0587



 liquid and gas flow computers

Schlumberger Industries

- insertion viscometers
- densitometers
- mass flow meters



· thermal analyzers



- · tank breather vents
- · flame arresters
- · manhole covers, gauge hatches
- · tank level gauges
- tank farm inventory management systems



- continuous emission monitoring systems
- packaged analyzer systems and shelters
- sample systems
- instrument racks
- detonation arresters
- flare ignition systems



- portable sample vessels
- manual and automated sample systems
- odorant injection systems

Halifax 902-639-2324 • Montreal 514-367-4036 • Toronto 416-890-5265 • Sarnia 519-383-6320 Saskatoon 306-652-2300 • Calgary 403-252-8803 • Edmonton 403-464-4740 • B.C. 604-278-5112



SERVING INDUSTRY SINCE 1900

Gas Turbine Meters,
Orifice Plates &
Associated Electronics
Diaphragm Meters
Pressure Regulators
Combustible Gas Detectors

3037 Derry Rd. W., Milton, ON L9T 2X6 Tel: (416) 878-2361 Fax: (416) 878-5758 London ON Office: Tel/Fax: (519) 680-1904



J&M INDUSTRIAL SUPPLY LIMITED

2899 STEELES AVE., W., UNIT 4 DOWNSVIEW, ONTARIO CANADA M3J 3A1 / TEL (416) 665-2300 FAX (416) 665-7530

Representing The Experts In Measurement and Control

Badger Meter Inc.

Liquid Meters and Batching Control Systems
Ultrasonic Flowneters, Open Channel and Closed Pipe,
Flow Tubes, Ultrasonic Level

Wallace & Tiernan Inc.

Flowmeters • Chlorinators

Metering Pumps • Feeders • Calibrators

High Precision Pressure Gauges • Lime Slakers

Haenni Instruments Inc.

Pressure Gauges . Instruments

Dynapar

Digital Meters and Encoders

K-Tek

Level and PH Indicators Transmitters

Where You Get Old Fashioned Service

CONVAL EQUIPMENT

FEATURING:

AZZA JOUCOMATIC















PROCESS CONTROL

Sarnia (519) 344-3646 Toll Free 1-800-265-1430 Fax: (519) 344-0825 1173 Michener Rd., No. 1

Sarnia, Ontario N7S 5G5



Instrument Society of America

SARNIA SECTION

P.O. BOX 206 / SARNIA, ONTARIO N7T 7H9

SARNIA SECTION ANNUAL AWARD AND DINNER MEETING NOTICE

The fifth ISA Dinner Meeting will be held on Monday, May 31, 1993 at the Sarnia Golf and Curling Club, 500 Errol Road West, Point Edward. The cocktail hour will begin at 6:00pm followed by dinner at 7:00pm. This is Sarnia ISA Section's Annual Award Dinner; spouses and friends are extended a special welcome. A special menu for the evening will consist of steak and lobster with white wine.

Our guest speaker for the evening will be Jeff Ditmars, a special agent investigator with the CSX Railroad Police. His topic will be on "Operation Lifesaver". It is part of a national campaign to reduce injuries and accidents at both railroad highway grade crossings and injuries and death due to pedestrian incidents on rail property.

Please contact one of the following no later than Friday, May 28th, 1993, to make your reservation. Try not to leave it to the last minute.

Reservations are definitely required for this event - by Friday, May 28th at 4:00pm.

Gayle at Provincial Controls (519) 336-7301 Maureen at Willer Engineering (519) 336-3006

Member and Guest \$25.00 Single \$15.00

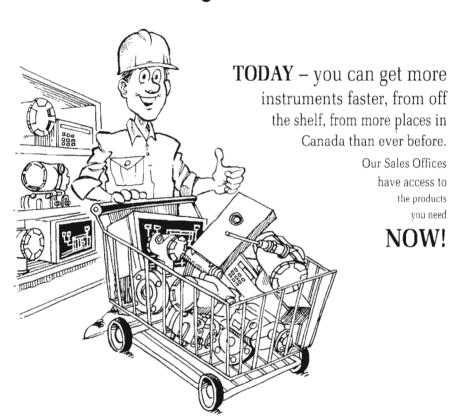
Program Committee: Mike Murray, Irvin Hawkes

INTERNATIONAL HEADOUARTERS

67 ALEXANDER DRIVE, P.O. BOX 12277, RESEARCH TRIANGLE PARK, NC 27709 • TELEPHONE (919) 549-8411 • TELEX 802-540

ROSEMOUNT

Your Single Source . . .



ROSEMOUNT

Meariticment Control Analytical Values Rosemount Instruments Ltd

515 Vidal Street South Sarnia, Ontario • N7T 2V5 Phone: (519) 339-9701 Fax: (519) 339-9702

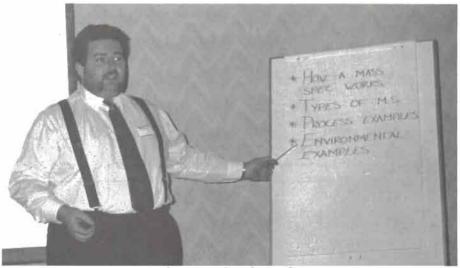
CALGARY • VANCOUVER • EDMONTON • SASKATOON • WINNIPEG • SARNIA
OTTAWA • TORONTO • SUDBURY • MONTREAL • MONCTON • HALIFAX

ISA PERSPECTIVES Continued from Page 31





Subhash Khimdas - Gary Coles



Martin Golding - Our Guest Speaker



Rich Carter - Howie Whitton



Tony Abbott - Don Coggan Norm Little

Continued on Page 49



INDUSTRIES CANADA

PRESENTS

SIZE MASTER
PLUS III
INDUSTRY'S
MOST
EFFICIENT
SIZING AND
SELECTION
PROGRAM.



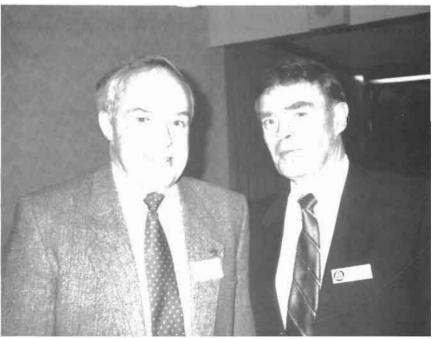
1380 Lougar Avenue Sarnia, Ontario

Tel. (519) 332-0141

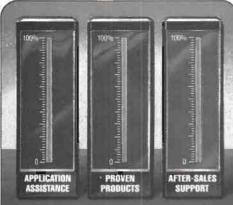
ISA PERSPECTIVES Continued from Page 47



Gord Wright - Charlotte McCall - Lendra Ferguson



"Out with the old & in with the new." Howie Whitton - Jim Lomax



WE MEASURE UP!

At Willer Engineering, we go beyond quality process measurement and analysis products to deliver a total package.

It starts before you buy. First, we test and evaluate the products we offer, making sure they live up to the manufacturer's claims for performance and reliability. Then, working with our suppliers, we provide all the technical and application data you need to make an informed decision. We'll even demonstrate the product on the bench or in the field.

Understanding the needs of the industry helps us maintain an inventory of many process instruments. analysis systems and equipment. But if what you need isn't in stock, we'll tell you exactly when you can expect delivery. For special needs, we will work with you to customize the ideal answer.

After you purchase we're there too, with service, support and full manufacturer's warranty coverage.

Send for our latest Product News Bulletin.



Your satisfaction is our success



Temperature · Pressure · Flow · Humidity · Analyzers

Toronto (416) 499-4421 Fax: (416) 499-0816

Dartmouth (902) 469-4400

Montreal (514) 333-8555 Fax: (514) 333-4662

Sarnia 15191 336-3006 Fax (519)344-0607

Quebec (418) 877-6111 Fax. (902) 463-1010 Fax: (418) 877-1052

Sudbury (705) 673-8900 Fax: (705) 673-8806

Now Produced in Canada Klinger Magnetic Level Gauge. Standard or customizedto you in 2 weeks or less.

Davis Controls manufacture and warehouse across Canada to ensure fast delivery of custom and standard products. You also get the benefit of our broad application experience, problem solving success and ability to customize to your specifications.

Magnetic level gauges eliminate the visual problems, hazards and maintenance problems of glass level gauges. The gauge operates on the principle of magnetic interaction between an engineered float in a vessel and a proprietary display out-

side the vessel. Transducers add remote continuous read out capability as required.

Ask for literature and catalogue today. Davis Controls represent or distrib the such well known brand names as Barber Colman, Dwyer, Endress+Hauser, +GF+, Honeywell, HyCal, Mercoid, Milsubishi PLCs, Polysonics, Charles F. Warrick.



Davis Controls

2200 BRISTOL CIRCLE OAKVILLE, ONTARIO LEH SPO Tel: (416) 829-2000 • Fax: (416) 829-2630 LONDON, ONT. OFFICE TEUF AX (519) 641-8953

CASHCO

- PNEUMATIC CONTROL VALVES
- ELECTRIC CONTROL VALVES
- REGULATORS

GGOSCO ENGINEERING LTD.

- KINETROL VANE ACTUATORS
- FLOWTEK BALL VALVES
- GGOSCO NEEDLE VALVES
- PROXIMITY LIMIT SWITCHES
- GGOSCO STEAM TEST VALVES
- VALVE BRACKETS & COUPLINGS

NUMATICS

- FILTER/REGULATOR/LUBRICATOR
- SOLENOID VALVES
- AIR CYLINDERS
- ENERTROL SHOCK ABSORBERS
- AIR LOGIC CONTROL
- PANELS Pneumatic & Electrical

MAGNETROL

- LEVEL CONTROLS: FLOAT, CAPACITANCE, ULTRASONIC
- FLOW CONTROLS

M.T.L.

- INTRINSIC SAFE BARRIERS
- INTRINSIC SAFE SYSTEMS

PRIBUSIN

- SIGNAL CONDITIONERS, CONTROLLERS, TRANSMITTERS
- POWER SUPPLIES

THERMO-KINETICS

- THERMOCOUPLES, RTDs, THERMOWELLS, INFRARED THERMOMETERS
- TEMPERATURE CONTROLLERS, RECORDERS, SCANNERS



PROVINCIAL CONTROLS

DIVISION OF 660567 ONTARIO LIMITED

P.O. BOX 2946 373 VIDAL ST. S., SARNIA, ONT. N7T 7W2 TELEPHONE: (519) 336-7301 FAX: (519) 336-8082

PRESSURE GAUGES

PERMA CAL GAUGES

FIBERGLASS INSTRUMENT ENCLOSURES

ORANGE RESEARCH DP INSTRUMENTS

BIMETAL, INDUSTRIAL & TEST THERMOMETERS

FITTINGS
IMPERIAL EASTMAN

CJEN COUPLERS

HANSEN QUIK CONNECTS

PRESSURE & TEMPERATURE SWITCHES

PIPING ACCESSORIES

• SS & TEFLON HOSE ASSEMBLIES



MACHINING & MANUFACTURING LTD.

Local manufacturer of Thermowells, Instrumentation custom fittings, Instrument stands, pressure reservoirs ISA seal pots, Custom CNC machining. All products and material are made to ASME/ASTM standards and come complete with C.R.N.

Thermowells avalible through your local supplier. REGISTERED PROGRAM QMI CAN3-Z299/ISO9003 1323 Lougar Ave, Sarnia, Tel. 519 332 1388 Ont. N7T 5N5 Fax. 519 332 3280

The

LAMBTON A



ISA TRAINING MATERIALS DISTRIBUTION CENTRE

Instrument Society of America

IS NOW OPEN

HOURS: 8:30 A.M. - 4:00 P.M. EDT June - August 8:30 A.M. - 4:30 P.M. EST September - May

> TELEPHONE: (519) 542-7751 Ext. 358 (519) 542-5033 Direct Line (519) 542-1017 Fax

> > **ADDRESS**

Lambton College, ISA Distribution Centre, 1457 London Road P.O. Box 969, Sarnia, Ontario, Canada N7T 7K4

INDUSTRIAL PROJECTS LTD.

204-7100 WOODBINE AVENUE Markham, Ontario 1.3R 512

REPRESENTING

Conant Controls Inc.







Selector Valves Venting Valves Stack Valves Electric and Pneumatic Operators Specials, Name Plates

In-Line Refractometers Black Liquor Analyzers Stock Consistency Transmitters Wire Gauges

Toxic and Combustible Gas Analyzers

Monitoring Systems
Annunciators, Temperature and Vibration Monitors,
Two and Four Wire Transmitters, Lamp Cabinets, Graphic
Displays, Motion Detection, Leak Detection, Intrinsically
Safe Barriers, Calibrators

Nuclear Measurement - Density, Level, Mass Flow and Weight

Pressure and Temperature Switches Level and Flow Switches

Flow Meters - Rotometer

Tel: 416-477-0017 Fax: 416-477-1495

■ Transmitters for Pressure, Flow, Temperature, Level, Density, pH and Conductivity

■ Self-tuning "EXACT" Controllers

■ TankExpert Hydrostatic Tank Gauging

■ Pneumatic Controllers and Recorders

■ I/A SERIES Distributed Control Systems

✓ FlowExpert Flow Computers

■ Electronic Recorders
■ Magnetic Flowmeters

✓ Vortex Flowmeters

■ Mass Flowmeters

from The Intelligent Automation People

Foxboro Canada Inc. 1355 Confederation St., Unit 4 Sarnia, Ontario N7S 4T2

Tel. (Sales) (519) 339-9772 Tel. (Service) (519) 339-9787 Facsimile (519) 336-7533 A SIEBE COMPANY

"EXACT", TankExpert, FlowExpert, I/A SERIES and Foxboro are trademarks of the Foxboro Company.



VALLEY PROCESS SPECIALTIES LTD.

P.O. BOX 37

254 TECUMSEH ST.

SARNIA, ONTARIO N7T 7H8

PHONE (519) 336-9480 FAX (519) 336-5584

Application Engineers

Valves - Gate, Globe, Ball & Check, Knife Gates, Butterfly, Pressure Relief

V.P.S. - Pneumatic Handling Systems: Diverter Valves, Dust Collectors

AERCO - Domestic Hot Water Heaters, Steam Control Valves, Heat Recovery Systems

Pumps - Crane Deming, Crown, Grundfos, Process, Pressure Booster Systems, Sump & Sewage Systems

Reotemp - Instrumentation: Dial Thermometers

53



Analyzer Systems Specialists

CONTRACT ENGINEERING

Specifications, Detailed Designs and Consulting Services

(519) 336-9606 676 Rosedale Avenue, Sarnia, Ontario

Peterborough 705-743-6550 Fax: 705-743-5831

Toronto 416-675-5656

Fax: 416-675-6032

MILTON ROY INDUSTRIES LTD. PETERBOROUGH, ONTARIO

- Controlled Volume Pumps
- Packaged Chemical Feed Systems
- Coagulant Control Centre
- Electronic & Control Panels



SARNIA

Telephone (519) 542-4554

Fax (519) 542-3686

LEVEL CONTROL

- Mobrey
- Madison
- Proximity
- · Lumenite

FLOW MEASUREMENT

- Erdco
- Mobrey

WATER QUALITY ANALYZERS

- · Zullig
- · KDG Mobrey

FIRE DETECTION

Armtec

FIRE PROTECTION

Darmatt

PRE-INSULATED TUBING

· Dekoron / Unitherm

CONTROL VALVES

Kammer

STEAM TRAPS & TRAP TESTERS

- Bestobell
- Jucker

CLOSED LOOP SAMPLERS

· Texas Sampling Inc.

Honeywell—The World's leading core control system supplier.

Consistent system evolution

Since 1974 when Honeywell introduced TDC 2000, the world's first microprocessorbased distributed control system, there has been a *proven* commitment to improve the product platform via the addition of hardware or software enhancements using the latest technology.

Our aim? To keep customers at the competitive edge. Their Honeywell systems can be integrated with Tomorrow's products.

Fact

- Over 4,000 TDC 3000 systems are installed worldwide
- TDC 3000 systems help produce:
 - half the world's gasoline
 - 40 million metric tons of paper products annually
 - $-\frac{1}{3}$ of the world's chemical fertilizers
 - $-\frac{3}{4}$ of the world's de-salinated water

Beyond basic control

Advanced Control Solutions from Honeywell are the next logical steps in the evolution of your control strategies. They are designed to improve your process and operations and squeeze out extra profits from your production investments. And customers report that they start seeing significant paybacks within weeks.

From sensors to the boardroom

Whatever your control needs Honeywell has a complete range of advanced automation tools to choose from.

For accurate, dependable and cost-effective field instrumentation it's hard to beat the SMARTLINE family of 'Smart' pressure, temperature and flow transmitters.

Fact

 13 of the top 15 North American pulp and paper manufacturers use the Honeywell ST 3000 pressure transmitter For standalone applications, the LEADER-LINE family of controllers and recorders is fast gaining a reputation for its impressive selection of cost/performance alternatives.

And of course, TDC's plant-wide automation architecture can connect all levels of information from the sensor to the boardroom. No other supplier can provide the broad range of truly integrated process-level and business-level system solutions.

Total support programs

Honeywell offers a portfolio of services that optimize system performance, maximize the use of all system features and extend system life.

System support ranges from on-call services to fully-defined support packages that provide comprehensive hardware and software support. On-site and classroom training is also available for successful implementation of automation projects.

In addition to system and product support of Honeywell equipment our BLANKET SERVICE™ program offers third party system service support on other manufacturers' industrial-related computers, PCs, PLCs, printers, terminals...you name it.

Project support ranges from technical and budgetary feasability studies to installation and commissioning.

Fact

- Honeywell has over 70 years experience in the support of process control and factory automation systems.
- Over 99% of customer systems pass all tests the first time.
- 98% on-time delivery.

Sarnia: (519) 383-3700

Hamilton: (416) 573-4550

Toronto: (416) 502-5000

Honeywell



SRP control systems Itd.



SOLUTIONS FOR MEASUREMENT AND CONTROL

TORONTO

5155 Spectrum Way, Unit 19 Mississauga, ON L4W 5A1 (416) 238-2880 Fax (416) 238-9590 Toll Free 1-800-268-2605

PRINCE GEORGE

211 Gordon Crescent Prince George, BC V2M 4R2 (604) 561-0622 Fax (604) 563-4752

CALGARY

114, 5151-3rd Street S.E. Calgary, AB T2H 2X6 (403) 640-4119 Fax (403) 640-4142

PRODUCT LISTING

| | PRODUCT LISTIN | <u>IG</u> |
|---|--|--|
| TEMPERATURE RELATIVE HUMIDITY PH CONDUCTIVITY DEWPOINT MOISTURE | Thermocouple Assemblies Industrial Thermowell Assemblies RTD Assembles Components Digital Temperature Controllers PH Recorders & Controllers Dewpoint Systems Dewpoint Systems | Thermocouple & RTD Elements High Temperature Assemblies M-System Temperature Transmitters Digital Temperature indicators Relative Humidity Transmitters Conductivity Monitors/Controllers Moisture Content |
| PRESSURE | Low Cost Solid-State Pressure Sensors Precision Pressure Transmitters Aerospace/Mittary Pressure Transducers Low Cost P-to-1 and 1-to-P Converters Orgital Manometers and Barometers Air Data Test Sets Pressure Calibration and Testing Services Low Pressure Transmitters | Druck Industrial & Process Pressure Transducers Druck CSA Intrinsically Sale Pressure Transmitter Plastic Melt Pressure Transducers and Transmitte Digital Pressure Gauges Portable Pitot Static Testers Automatic Calibration for Aircraft Instruments High Pressure Down Hole Transducers |
| SIGNAL CONDITIONERS LIGHTNING PROTECTION UNITS BARGRAPH INDICATORS DIGITAL PANEL METERS | Field Mounted Two-wire Signal Conditioners M-System CSA Approved Isolators Transducer Signal Conditioning Power Transducers Computation Units Bargraph Indicators Instrumentation Amplifiers Programmable Transducer Amplifiers Low Cost Digital Process Meters | Field Programmable Signal Conditioners Limit Alarms Power Supplies M-System Lightning Protection Units Frequency Transmitters Pneumatic Transducers Programmable Filter/Amplifiers Smart Digital Panel Meters |
| INTRINSIC SAFETY BARRIERS | Plug-In Shunt Diode Safety Barriers Elcon Instruments, Isolators | High Density Intrinsically Safe Isolated Barriers Transformer Isolated Barriers and Signal Conditioning |
| TEST MEASUREMENT AND CALIBRATION INSTRUMENTS | Deadweight Testers Druck CSA Intrinsically Safe Portable Digital Pressure Indicators and Calibrators Digital Pressure Gauges Druck Pontable Digital High Pressure Hydraulic Calibration Systems Pocket Digital Pressure Gauges Unomat Smart Loop Calibrator for Milhamps A.S.L. Resistance Thermometry Bridge A.S.L. Temperature Calibration Baths A.S.L. Slandards Psychrometer | Unomat Frequency Tester & Calibrators Piston Gauges Druck Multichannel Portable Digital Pressure Indicator and Calibrator Druck Precision Pressure Controller/Calibrators Unomat Multi-Function Calibrators Pressure Calibration Services A.S.L. Automatic AC Resistance Bridge Precision Thermometer Low Pressure Calibrators |
| LEVEL | Depth/Level Pressure Transducers and Transmitters Liquid Level Control Systems Leak Detection Systems Overfull Prevention Control Systems Flow Meters | Tank Level Gauging Precise Liquid Inventory Management Vehicle & Railcar Grounding Systems Bollom Loading Systems Flow/Level Switches |
| POSITION DISPLACEMENT LOAD FORCE | Rectilinear Position Transducers Linear Position and Velocity Transducers Linear Displacement Transducers Force Sensors | Rotary Position Transducers Programmable Position Monitors Linear Position Indicators Load Cells |
| VIBRATION | Low Cost Piezoresistive Accelerometers Instrumentation | Velocity Sensors Monitors |
| RECORDERS | Graphic Recording Systems Transient Data Recorders Instrumentation Recorders | Digital Recording/Analysis Systems Transient Digitizers Waveform Digitizers |
| DATA ACQUISITION AND CONTROL SYSTEMS | Transient Acquisition & Analysis Systems Static & Dynamic Data Acquisition Systems Portable Battery-Powered Data Acquisition Systems | Signal Capture & Analysis Systems Camac (ANSI/IEEE) Based Data Acquisition Systems |





INSTRUMENT SOCIETY OF AMERICA

Membership Form

This form may be used by any interested person wanting to join ISA or ISA International, including students. For assistance, contact ISA Member & Customer Services at (919)549-8411.

| elephone (notice area code or countyrion) code) lave you ever been a member of ISA? Yes No Previous year ssign me to the | e list permanent home address. Mail Stop City Country FAX Tel s of membership section or the section close | |
|--|--|--|
| Check here if you are a full-time student and complete the following. School failing Address: Home Work. NOTE: Student member applicant, pleas tireet Address/P.O. Box Postal Code | e list permanent home address. Mail Stop City Country FAX Tel s of membership section or the section close | ex |
| lating Address:Home Work _NOTE: Student member applicant, pleas tireet Address/P.O. Box | e list permanent home address. Mail Stop City Country FAX Tel s of membership section or the section close | ex |
| islated Address/P.O. Box islate/Province | Mail Stop City Country FAX Tel s of membership section or the section clos | |
| state/ProvincePostal Code | CityCountryTeiFAXTei s of membershipsection or the section close | |
| elephone (notuse area code or countyriory code) [save you ever been a member of ISA? Yes No Previous year ssign me to the | CountryTelTel s of membershipsection or the section clos | |
| elephone (notuse area code or countyriory code) [save you ever been a member of ISA? Yes No Previous year ssign me to the | CountryTelTel s of membershipsection or the section clos | |
| elephone (notice area code or countyrion) code) lave you ever been a member of ISA? Yes No Previous year ssign me to the | FAXTell s of membershipsection or the section clos | |
| lave you ever been a member of ISA? Yes No Previous year sign me to the | s of membershipsection or the section clos | |
| ssign me to the | section or the section clos | est to my home address. |
| | | est to my nome address. |
| | elor Master Doctorate | |
| lighest Educational Degree Earned High School Associate Bachi | | |
| re you a registered professional engineer? Yes No State/Cou | ntry Registered | |
| | | |
| OTE: Sections 2 and 3 must be completed for processing. | Dues Payment Information | |
| heck your primary job function: | Please select the level of membership for which apply | ing: |
| A. General or Corporate Management | Regular Member: \$55 US (Tax Deductible) | \$ |
| 8: Product Design Engineering including applied R&D | Student Member: \$9 US (Limited Benefits) | \$ |
| C: Systems Design Engineering including applied R&D | Orvision Membership: \$3 US (each). | \$ |
| D: Production Engineering—process or manufacturing | | Total Amount Due \$ |
| E: Evaluation, Quality Control, Standards, Reliability, Test Engineering | Annual ISA dues include a subscription to INTECH, for \$7.00 is made for regular members and \$3.50 for student | |
| F: Basic Research | Note: The following are acceptable for remitting dues pa | |
| G. Operations or Maintenance | used. Make payable to Instrument-Society of America in | |
| H: Purchasing or Procurement | international funds, see special note below. | |
| I: Education | Check Money Order | |
| M Sales — manufacturer's representative | American Express Eurocard MasterCard | Visa |
| N: Sales - other | Acct # | Exp. Date |
| J: Other describe | Special Note Regarding Transfer of Internation | nei Funds |
| | Credit Card Payment is preferred; checks with proper Mil | |
| hal is the primary end product manufactured or service performed at your company | your bank's correspondent NY or other US bank. Amount bank or other processing charges. | I payable to ISA must include at |
| aton? | Wire Transfer — Add \$5.00 US for processing. Send | I to ISA Account #1126294 |
| Check here if no manufacturing is done at this location. | Central Carolina Bank, ABA053100465. Transfer must show applicant's name and addres | |
| | UNESCO Coupons Money Order | |
| | Mail completed form and payment to Instrument Soc | lety of America |
| | Member & Cus | tomer Services |
| Signature | PO Box 3561 Durham, North | Carolina 27702 |
| Date | AZU | |
| | If paying by credit card, fax to: (919) 549-8288. | |
| Phylogen Hamiltonesh - Alexandria and \$2.00 and to the Object of the | | |
| Division Enrollment — Also enroll me at \$3.00 each in the Divisions chec | Ked below. 10 join Divisions, you must lisso enroll he a regu | IF OF STUDENT MEMber. |
| Automation & Technology Divisions (E) Open Systems Interconnection (A) Analysis (H) Process Measurement & Control | | letais Industries |
| (A) Analysis (M) Automatic Control Systems (C) Robotics & Expert Systems | | Wining & Wetaliurgy Industrie: Power Industry |
| (D) Computer Technology (S) Scientific Instrumentation & | | Pulp & Paper Industry |
| (P) Electro-optics Research | (T) Tood & Pharmaceutical industries | Textile industry |
| (I) Maintenance (N) Telemetry & Communications (W) Management (J) Test Measurement | (Y) Glass & Ceramics Industries (X) | Water & Wastewater Industries |
| (W) Management : , (J) Test Messurement | (Z) Marketing & Sales | |

News Release

Willer Engineering Limited

Announces their appointment by PANALARM DIV. of Ametek (Canada) Inc. as the sole authorized Stocking Distributor of PANALARM products in Eastern Canada.

PANALARM manufactures Sequential Events Recorders, Analog Input Alarm Monitors and Annunciator Systems.

Willer Engineering will be responsible for selling and servicing the PANALARM products.

Spare parts will be available from Willer's Head Office in Willowdale, Ontario. For further information, please contact Ed Allen, Willer Engineering Limited, 422 Consumers Road, Willowdale, Ontario M2J 1P8, (416) 499-4421

Novatech

NORWOOD, MA - Servomex Company, Inc., a leading manufacturer of gas analysis instrumentation and systems, announce a change in the sales and distribution of their products in Canada.

Effective March 1st, 1993, Novatech Controls Inc. of Toronto and Montreal will take over representation for the Eastern Provinces of Ontario, Quebec, Newfoundland, Nova Scotia, Prince Edward Island and New Brunswick. Representation for the remaining Western Provinces will be announced shortly.

Novatech can be contacted at (514) 339-5374 in Montreal, and (416) 229-1465 in Toronto. Customers in the Western Provinces should contact Servomex Company directly by calling the Norwood, Massachusetts office (617) 769-7710.

Westech Industrial, Ltd. (the previous sales agents), Novatech Controls, Inc., and Servomex Company assures all Servomex customers that all their requirements will be effectively and efficiently responded to during this transition.

Sarnia Piping Specialties

Recently SPS marked it's 19th year in business by moving into new facilities at **765 Evett Street**, Sarnia, Ontario.

Registered by QMI in accordance with CAN3-Z299.4-1985 and now in bigger and better facilities with a customer driven staff, gears us for performance and quality.

Please feel free to stop by for a coffee and a tour and discuss how we can fit into your industrial needs.

Sharp Valve & Instrumentation Inc.

Announces their appointment as the exclusive Canadian agent for Chino Works America Inc. Chino are manufacturers of temperature recorders and controllers as well as infrared radiation thermometers, moisture measurement and thickness measurement systems. Sharp will serve as the Canadian warranty repair facility for Chino products as well.

ISA Signs Ontario Firm to Distribute INVOLVE in Canada

Zynex Systems, based in Markham, Ontario, signed a partnership agreement with ISA in May to distribute ISA's proprietary interactive videodisk courseware in Canada.

Involve teaches instrumentation and control. While generic, Involve includes a feature that allows the client to customize the training.

Present Involve module titles include instrument calibration, troubleshooting, measurement, digital control, test instruments, controller tuning, electronic maintenance, control valves, analytical instrumentation, instrumentation safety and more.

For information, contact Roger Scarr, president of Zynex, at 416-477-3511

The Latest in Valve and Actuator Technology

An Educational Seminar and Product Exhibition



FREE LOW FEE

FREE

FREE FRFF **Toronto Airport Hilton** 5875 Airport Road Mississauga, Ontario L4V 1N1

Thursday, June 10, 1993 8:30 a.m. -5:30 p.m.

Learn through informal seminars and discussions.



See exhibits and hands-on demonstrations by valve and actuator manufacturers.

Meet experts in valving and users with problems like your own.

Register Now and Get All the Benefits! Admission to product demonstrations/exhibits

Just \$55* Cdn. for educational seminars (includes ALL sessions) Lunch with seminar registrations received by May 24 Hospitality Hour (4:15 - 5:30 p.m.) hosted by VMA exhibitors Subscription to Valve Magazine for qualified attendees

Educational Sessions

"The Importance of Quality Valve & Actuator Repair"

"Valves 101-An Introduction to Valves, Actuators and Controls" (a 3-hour course)

"Advanced Actuation"

"Control Valve Selection Criteria" "Fugitive Emissions and Valves" "Severe Service Valve Application"

"Pressure Relief Valve Repair Criteria" "A&E Consultant Expectations"

Who Should Attend? Specifying, operating and maintenance engineers, purchasing managers and plant safety directors, and anyone for whom valves play an important role in their professional lives.

*GST #128 403 318

Sponsored By:



Valve Manufacturers Association of America 975 Fraser Dr., Units 19 & 20 Burlington, Ontario L7L 4X8



230 Shamrock Street, Sarnia, Ontario N7T 7J4 • (519) 336-2405

INSTRUMENTATION

Fax (519) 332-4811

Stocking Distributor For















CANTECH CONTROLS

DIV. OF CANTECH CORPORATION

Servina industry with dependable measurement and control equipment"

Sarnia Office and Warehouse 251 Campbell St., Suite 226, Sarnia, Ont. N7T 2H2 Phone - (519) 332-6162 Fax (519) 332-3944

Tobar - Flow, Level & Pressure Transmitters

W.E. Anderson - Flow Switches, Ground Continuity Monitors

F.W. Murphy - Level, Vibration, Temperature & Pressure Switch Gauges

Micon - Microprocessor Based Controller & Control Systems

Intellitron - Intelligent Alarm Annunciators

Skinner - Solenoid Valves, Spool Valves

Strahman - Drain & Sample Valves, Cleaning Stations

Devar - Signal Conditioning, Temperature

Hydril - Turbine Flow Meters

Hoskins - Electric Heat Tracing

Ogontz - Temperature Control Valves, Steam Traps

Inicon - Heat Tracing Control

Teltronics Inc. - CRT Based Recorders & Indicators

Eaton IDT - Man Machine Interface and Industrial Computers

Anderson Greenwood - Instrument Manifolds, Gauge & Hand Valves. Spring Loaded & Pilot Operated Relief Valves

Transtector Systems - Transient Surge Protection Equipment

"YOUR WORLDWIDE FLOW CONTROL RESOURCE"

Sarnia Office

Phone (519) 337-1464 (519) 336-7531Fax

- **✓** Keystone Valve
- ✓ Yarway
- ✓ Anderson Greenwood
- ✓ Vanessa
- ✓ Valvtron
- **✓** Keystone Controls
- ✓ Kunkle Industries

Ontario Sales Division

Phone 1-800-387-3427/3487 Fax (416) 564-2386

DIVISION NEWS

The following summaries are based on recent ISA Division Newsletters:

CHEMICAL and PETROLEUM INDUSTRIES (CHEMPID)

Four scholarships were awarded for 1992, to students pursuing technical related education. CHEMPID will host five sessions at the ISA Calgary '93 Symposium, May 3-5, 1993. Planning for ISA/93 in Chicago is well underway. There are 13 sessions planned. A copy of the best paper of the year titled "RADIATION THERMOMETRY: TEMPERATURE MEASUREMENT WITHOUT CONTACT" was included in the newsletter.

PROCESS MEASUREMENT and CONTROL (PMCD)

Thermistor Fitting Constant Calculation, Thermowell Vibration and Stress Analysis, Tank Temperature Controller Tuning and Density and Specific Gravity Conversion programming quickies were printed in the newsletter. Members were asked to return a survey to indicate interest in participating in various activities. These include technical committees, paper reviews, publications and section-division liaison. Members were asked if a PMCD Bulletin Board System would be useful.

AUTOMATIC CONTROL SYSTEMS (ACOS)

Membership involvement in presenting technical papers, tutorials, developing sessions, reviewing papers and committees was described and solicited. A summary of the ACOS annual report was included. A copy of the tutorial titled "STATISTICAL PROCESS CONTROL: BASIC CONCEPTS", was included in the newsletter. The ACOS student paper contest winner was Barry E. Sailes, from Southern Alberta Institute of Technology, for his paper titled "SCRUBBER MODIFICATION TO RECYCLE LAUNDRY WASTE WATER".

CONSTRUCTION and DESIGN (CONDES)

CONDES has been promoting the use of MASTERFORMAT, for construction specification numbering and titling, as the reference "bible" for the constructor and designer. It is published jointly by the Construction Specifications Institute and Construction Specifications Canada. ISO 9000 is being promoted by this division at all technical conferences.

TEST MEASUREMENT (TMD)

TMD made a free book offer to its members in January and plans another in March. Dr. Gooddata's column described standard deviation and how to calculate it. A copy of the paper titled "METROLOGICAL COMPETENCE OF LIQUID FLOW MEASUREMENTS IN A PRIMARY LEVEL CALIBRATION FACILITY" was included in the newsletter.

For further information, please contact:

Brian Smith - Novacor Chemicals at 862-2911.

USERS DIRECTORY

This index lists manufacturers and trade-names alphabetically and enables users to determine the local representative for a particular manufacturer or product.

Manufacturer/Tradename

3-D 3M Circuit Tracer Kit

A.W. Sperry ABB Kent-Taylor

ABB Kent-Taylor - Recorders

ABB Metrawatt Acopian

ACR Systems Acrolab Acromag Acrotech

Action Instruments

AEMC **AERCO**

AGM Electronics Inc.

Alltemp Sensors Alnor

Alnor Altek Altek

American Felt & Filter

Ametek

Ametek - Analyzers

Ametek - Mansfield & Green

Ametek - PMT Ametek - U.S. Gauge Amprobe

Amri Valves Analogic Anarad

Anderson Greenwood API Meters

Apollo

Applied Automation ARi

Arjay Armatek Armstrong

Armstrong Monitoring

Armtec **ASCO ASCO ASCO ASCO** Ashcroft Ashcroft-Dresser

Ashford Valve

Athena Atkins Azonix Azonix B & K

B & W Technologies

Bacharach

Bacharach - Hand Held Instruments

Badger Meter

Badger Meter - Research Control Valves

Barber-Colman Barksdale

Baumann Control Valves

Beamex Beckman

Beckman - Cedar Grove

BEHA

Local Sales Representative

Alpha Controls & Instrumentation

Transcat

Transcat

Globaltech Process Controls

Transcat Transcat Transcat

Alpha Controls & Instrumentation

Globaltech Process Controls

Willer Engineering Transcat

Norspec Controls Transcat

Valley Process Specialties Vermeer Engineering ATS-Alltemp

Baker Instruments Ltd.

Transcat

Alpha Controls & Instrumentation

Norspec Industrial Filters

Transcat Westech Brian Controls Brian Controls Brian Controls

Transcat

Sharp Valve & Instrumentation

Transcat Willer Engineering Cantech Controls

Lisle-Metrix Ltd. Romatec Westech

Alpha Controls & Instrumentation

TubeTech

Armatek Controls Willer Engineering Norspec Controls Bestobell Canada Conval Equipment Lakeside Controls TubeTech

Westburne Lytle

Transcat Conval Equipment

Bestobell Canada Transcat

Transcat

Globaltech Process Controls

Transcat

Globaltech Process Controls

SSCAN-Grodyne

Transcat

J & M Industrial Supply Lakeside Controls

Davis Controls

Sharp Valve & Instrumentation

Conval Equipment

Transcat Transcat Transcat

| Manufacturer/Tradename BEI Bellofram Bellofram Bellofram Berthold Beta Berthold Beta Berthold Beta Berthold Beta Beta Beta Beta Beta Beta Beta Beta | | |
|--|----------------------------|----------------------------------|
| BEIL Willer Engineering Bellofram Bellofram Romatec Berthold SSCAN-Grodyne Beta Globaltech Process Controls Beta Froducts Globaltech Process Controls Biddle Transcat Biddle Transcat Bio-Tek Franscat Bio-Tek Franscat Brandt Willer Engineering Globaltech Process Controls Casho Canada Casho-Acme Galoon Casho-Acme Westburne Lytle Casho-Canada Cellex Shapvalve & Instrumentation Century Valve Chander Transcat Charles F. Warrick Charles Controls Corporation Compressor Controls Corporation Condent Controls Confoliated Controls Confoliated Controls Confoliated Controls Confoliated Controls Consolidated Controls Consolidated Consolida | Manufacturer/Tradename | Local Sales Representative |
| Bellofram Bellofram Bellofram Beta Berta Beta Beta Beta Beta Beta Beta Beta Be | | |
| Beltofram Beta Beta Beta Beta Beta Beta Beta Beta | | |
| Berthold Beta Beta Beta Beta Beta Globaltech Process Controls Bi-Lok Bi- | | |
| Beta Beta Beta Products Beta Products Beta Products Bi-Lok Biddle Bi-Lok Biddle Bi-Cok Biddle Bi-Transcat Brande Brandenberg Brand Brian B | | |
| Beta Products Bi-Lok Bi-Lok Bi-Lok Bi-Lok Bi-Lok Bi-Cok Brandeherg Brand Brand Brand Brand Brand Brand Brand Brian Brian Brian Brian Brian Controls Brooks Inc. Brooks Inc. Brooks Inc. Brooks Brook Burns Engineering Burns Engineering Burns Engineering Cajon Canadian Meter Cancoppas Can-Acme Canadian Meter Cancoppas Cash-Acme Canadian Meter Cancoppas Cash-Acme Casho-Canada Cellex Casho-Canada Cellex Casho-Canada Cellex Chandler Chander Chander Charles F. Warrick Charles G. L. Stebbins Conden Consolidated Controls Conders Conders Conders Conorlos Conders Control Microsystems Conjor Instruments Conger Instruments Cooper Instruments Cooper Instruments Cooper Instruments Data Instruments Inc USA Data Precision Data Instruments Data Inst | Berthold | SSCAN-Grodyne |
| Beta Products Globaltech Process Controls Bi-Lok Bi-Lok PMP Instrumentation Bi-Lok PMP Instrumentation PMP Instrumentation PMP Biddle Transcat BOILER. GARD Lisk-Metrix Ltd. Brandt Willer Engineering Transcat Willer Engineering Brian Brian Brian Gontrols Brim Pumps & Systems Ltd. Regional Process Equipment Sales Brooks Inc. Rosemount Instruments Rose Burns Engineering Globaltech Process Controls Groots Rosemount Instruments Rose Burns Engineering Globaltech Process Controls Globaltech Process Globaltech Globaltech Process Globaltech G | Beta | Globaltech Process Controls |
| Beta Products Bit-Lok Biddle Bit-Lok Biddle Bit-Cok Biddle Bit-Tok Bit-Cok Biddle Bit-Tok BOILER-GARD Bit-Tok BOILER-GARD Brandenberg Brandt Brandenberg Brandt Brandenberg Brandt Brian B | Reta | |
| Bi-Lok Biddle Bio-Tek Bio-Tek Bio-Tek Bi-Tek Bottler-GARD Brandenberg Brandt Brandt Brandt Brandt Brina Brina Controls Brina Pumps & Systems Ltd. Brooklyn Thermometer Brooks Inc. BS & B Burns Engineering Burns Engineering Giobaltech Process Controls Burns Engineering Giobaltech Process Controls Cajon Canadian Meter Cancoppas Cash-Acme Cancoppas Cash-Acme Cash-Acme Cash-Canada Cellex Casho Canada Cellex Chandler Chandler Chandler Charles F. Warrick Charles G. L. Stebbins Conders Codel Chemtrol Chemtrol Chemtrol Chemtrol Chonoflow Consolidated Controls Condiers Conorlos Consolidated Controls Control Microsystems Cooper Instruments Data Instruments Inc USA Data Pales Data Instruments Data Data Seasons Data Instruments Data Instruments Data Controls Data Instruments Data Instruments Data Instruments Data Instruments Data Data Seasons Data Instruments Data Data Seasons Data Davis Controls Ltd. Davis Instruments Defelsko Degussa Decoron Delphian Decoron Delph | | |
| Biol-Tek BOILER-GARD BIO-Tek BOILER-GARD Brandenberg B | | |
| Bio-Tek BOILER-GARD Brandenberg Brandt Brandt Brian Br | | |
| BOILER-GARD Brandenberg Brandenberg Brandenberg Brian Brian Brian Pumps & Systems Ltd. Brim Pumps & Systems Ltd. Brim Pumps & Systems Ltd. Brooklyn Thermometer Brooks Inc. Brooklyn Transcat Cappas Burns Engineering Globaltech Process Controls Huron Valve & Fittings Globaltech Process Controls Cash-Acne Cellex Cash-Acne Cellex Cash-Acne Cellex Chandler Chandler Chandler Chandler Chandler Chandler Chandler Chandler Charles F. Warrick Charlers Marrick Charlers Marrick Charlers Marrick Charlers Marrick Charlers Inc. Chemtrol Condens Control Inc. Condens Condens Condens Condens Consolidated Controls Consolidated Controls Consolidated Controls Consolidated Control Microsystems Coner Control Microsystems Coner Conorlor Microsystems Coner Conorlor Microsystems Coner Specialities Sarnia Piping Specialities Coners Cram Deming Crosby Safety Valves Cram | Biddle | Transcat |
| Brandenberg Brand Brand Brian Brooks Inc. Brooks Inc. Brooks Inc. Brooks Inc. Brooks Inc. Brooks Enc. Brooks Inc. Brooks Inc. Brooks Inc. Brooks Inc. Brooks Burns Engineering Burns Engineering Burns Engineering Capongas Capongas Cash-Acme Cacopagas Cash-Acme Casheo Canada Calex Casheo Canada Callex Century Valve Century Valve Century Valve Chander Charles F. Warrick Charles G. Charles G. Charles G. Consolidated Collins Instrument Company Congressor Controls Corporation Conant Controls Conders Conoflow Consolidated Co | Bio-Tek | Transcat |
| Brandenberg Brand Brand Brian Brooks Inc. Brooks Inc. Brooks Inc. Brooks Inc. Brooks Inc. Brooks Enc. Brooks Inc. Brooks Inc. Brooks Inc. Brooks Inc. Brooks Burns Engineering Burns Engineering Burns Engineering Capongas Capongas Cash-Acme Cacopagas Cash-Acme Casheo Canada Calex Casheo Canada Callex Century Valve Century Valve Century Valve Chander Charles F. Warrick Charles G. Charles G. Charles G. Consolidated Collins Instrument Company Congressor Controls Corporation Conant Controls Conders Conoflow Consolidated Co | BOILER-GARD | Lisle-Metrix Ltd |
| Brand Brian Brian Controls Brim Pumps & Systems Ltd. Brooklyn Thermometer Brooks Inc. Brooklyn Thermometer Brooks Inc. Brim Segineering Burns Engineering Capon Capon Canon Burns Engineering Calon Calon Canon Systems Ltd. Calon Canon Systems Ltd. Canon Systems Ltd. Calon Calon Canon Systems Ltd. Calon Calon Calon Calon Canon Systems Capon Canon Systems Capon Canon Systems Capon Canon Systems Capon Consolidated Controls Consolidated Controls Control Instruments Conners Crowby Safety Valves Canon Delphin Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Data Instruments Conners Canon Control Sensors Danfoss Mfg. Co. Ltd Denmark Data Instruments Control Control Sensors Control | | |
| Brian Dumps & Systems Ltd. Brooklyn Thermometer Brooks Inc. BS & B Burns Engineering Brooks Inc. Brooklyn Thermometer Brooks Inc. BS & B Burns Engineering Burns Engineering Globalten Process Controls Burns Engineering Globalten Process Controls Ganadian Meter Cancopas Cash-Acme Cash-Acme Cash-Acme Cash-Canada Cellex Century Valve Century Valve Chandler Charles F. Warrick Casho Canbridge Charles F. Warrick Cha | | |
| Brim Pumps & Systems Ltd. Brooklyn Thermometer Brooks Inc. Cancopas Burns Engineering Canadian Meter Cancopas Cash-Acme Cancopas Cash-Acme Cancopas Cash-Acme Casho-Canada Cellex Casho-Canada Cellex Casho-Canada Cellex Charles F. Warrick Canado Consolidated Controls Conders Connol Control Industrial Consolidated Controls Consolidated Controls Consolidated Controls Control Industrial Consolidated Controls Control Industrial Control | | |
| Brooks Inc. BS & B Brooks Inc. BS & B Burns Engineering Burns Engineering Cajon Canadian Meter Cancopas Cash-Acme Cash-Acme Cash-Canada Cellex Century Valve Chandler Charles F. Warrick Charler F. Warrick Charler F. Warrick Charler G. Laspebins Chemtrol Charles F. Warrick Charler Transcat Charles F. Warrick Charler Transcat Charles F. Warrick Charler Transcat Charles F. Warrick Charles G. Westburne Lytle Collins Instrument Company Compressor Controls Corporation Conant Controls Conders Conders Conders Conders Conders Conders Conders Conders Conders Consolidated Controls Control Instruments Cooper Instrume | Brian | Brian Controls |
| Brooks Inc. BS & B Brooks Inc. BS & B Burns Engineering Armatek Controls Globaltech Process Controls Canadian Meter Cancopas Canadian Meter Cancopas Cash-Acme Cash-Acme Culter Cash-Canada Cellex Chandler Chandler Chandler Charles F. Warrick Charles G. Westburne Lytle Charles F. Warrick Control Noterows Code Westburne Lytle | Brim Pumps & Systems Ltd. | Regional Process Equipment Sales |
| Brooks Inc. BS & B Burns Engineering Burns Engineering Canadian Meter Cancoppas Can-Acme Cash-Acme Cash-Acme Century Valve Century Valve Chandler Charles F. Warrick Cashoch Charles Consolidated Collins Instruments Confolow Conders Conders Conorlos Confolow Consolidated Co | Brooklyn Thermometer | |
| BS & B Burns Engineering Armatek Controls Burns Engineering Canopas Canadian Meter Cancopas Cash-Acme Cash-Acme Cash-Acme Cash-Acme Cash-Acme Controls Collex Controls Controls Chandler Chandler Chandler Charles F. Warrick Control Controls Codel Westburne Lytle Westburne Lytle Westburne Lytle Westburne Lytle Westburne U & I Supply Controls Controls Conders Control Neurosystems Conorlow Consolidated Control Microsystems Cooper Instruments Co | | |
| Burns Engineering Burns Engineering Cajon Candalam Meter Cancoppas Cash-Acrne Casho-Acrne Casho-Acrne Cellex Casho-Canada Cellex Century Valve Chandler Charles F. Warrick Chart Pens Inc. Chemtrol Collif Mock Codel Collis Instrument Company Compressor Controls Corporation Connol Controls Conders Consolidated C | | |
| Burns Engineering Cajon Canadian Meter Cancoppas Cancoppas Cash-Acme Cash-Acme Cash-Acme Cash-Acme Cash-Acme Cash-Canada Cellex Charles F. Warrick Charles F. Cambridge Charles F. Warrick Charles F. Warri | | |
| Cajon Canadian Meter Cancoppas Cash-Acme Cash-Cash-Acme Cash-Canada Cellex Cash-Canada Cellex Cash-Canada Cellex Cash-Canada Cellex Charles F. Warrick Charles F. Warrick Chart Pens Inc. Chemtrol Chemtrol Chestell Clif Mock Codel Collins Instrument Company Compressor Controls Corporation Conant Controls Conders Conders Conders Conders Condow Consolidated | | Armatek Controls |
| Cajon Canadian Meter Cancoppas Cash-Acme Cash-Cash-Acme Cash-Canada Cellex Cash-Canada Cellex Cash-Canada Cellex Cash-Canada Cellex Charles F. Warrick Charles F. Warrick Chart Pens Inc. Chemtrol Chemtrol Chestell Clif Mock Codel Collins Instrument Company Compressor Controls Corporation Conant Controls Conders Conders Conders Conders Condow Consolidated | Burns Engineering | Globaltech Process Controls |
| Candian Meter Cancoppas Cash-Acme Cashco Canada Cellex Cashco Canada Cellex Century Valve Chandler Charles F. Warrick Codel Westburne Cystem Collins Instrument Company Compressor Controls Croproration Connor Connor Corporation Connor Connor Corporation Connor Connor Corporation Consolidated Controls Consolidated Controls Consolidated Controls Consolidated Controls Consolidated Controls Control Instruments Corp. Control Instruments Corp. Willer Engineering Franscat Valley Process Specialties Cosense Crane Deming Crosby Safety Valves Crown Custom Control Sensors Valley Process Specialties Lakeside Controls Transcat Data Lynx SSCAN-Grodyne Transcat Data Lynx Data Instruments Inc USA Technel Data Lynx Data Instruments Transcat Decess Specialties Veronics Delphian De | | Huron Valve & Fittings |
| Cash-Acme Cash-Acme Cash-Casha Cash-Acme Cash-Casha Cash-Casha Cash-Casha Cellex Cashco Canada Cellex Century Valve Chandler Charles F. Warrick Charles F. Warrick Chart Pens Inc. Chemtrol Chestell Clif Mock Codel Collins Instrument Company Compressor Controls Corporation Conant Controls Conders Conders Condors Condors Condors Consolidated Consolidated Consolidated Controls Control Instruments Cooper Instruments Cooper Instruments Cooper Instruments Cooper Instruments Consolidated Controls Control Instruments Cooper Instrumentation Cooper Instrument Cooper Instrumentation Cooper Instrument Cooper Instrume | | |
| Cash-Acme Cashco Canada Cellex Cashco Canada Cellex Century Valve Chandler Charles F. Warrick Codel Westburne Lytle Westech Westech Westech Sharp Valve & Instrumentation SSCAN-Grodyne Industrial Projects Industrial Frojects Control Instruments Coencilos G. Sarnia Piping Specialties Consolidated Controls Control Instruments Coencilos F. Willer Engineering Franscat Coencilos G. Willer Engineering Franscat Coentrol Microsystems Control Microsystems Control Instruments Coense Crown Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Dara Instruments Data Precision Data Precision Data Precision Data Precision Data Controls Ltd. Davis Instruments Transcat Transc | | |
| Cashco Canada Cellex Cellex Cellex Century Valve Chandler Charles F. Warrick Chart Pens Inc. Chemtrol Chessell Clif Mock Codel Collins Instrument Company Compressor Controls Corporation Conant Controls Conders Conollow Consolidated Controls Control Instruments Control Instruments Consolidated Consolidated Controls Control Instruments Control Instruments Control Instruments Control Instruments Cosense Conders Control Instruments Control Instruments Cosense Conders Control Instruments Cosense Conders Control Instruments Cosense Conders Control Instruments Cosense Crane Deming Crosby Safety Valves Crane Deming Crosby Safety Valves Crown Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Data Industrial Data Instruments Inc USA Data Lynx SSCAN-Grodyne Data Controls Ltd. Davis Instruments Transcat Data Controls Data Controls Davis Controls Ltd. Davis Instruments Transcat Defelsko Degussa Dekoron Delphian Romatec Veronics Delphian Romatec Veronics Deltapilol Descote Sharp Valve & Instrumentation Dels Engineering Controls Linstrumentation Delta C Technoligies Deltapilol Descote Sharp Valve & Instrumentation Delta Engineering Controls Linstruments Deltapilol Descote Sharp Valve & Instrumentation Delta C Technoligies Deltapilol Descote Sharp Valve & Instrumentation Delta Engineering Controls & Instrumentation Delta Engineering Controls & Instrumentation Delta Controls & Instrumentation Delta Controls & Instrumentation Delta Controls & Instrumentation Deltapilol Server Control Server Con | | |
| Cellex Century Valve PMP Instrumentation Charles F. Warrick Davis Controls Charles F. Warrick Davis Controls Charles F. Warrick Davis Controls Chessell Willer Engineering Clif Mock Westburne Lytle Codel Westburne Lytle Codel Westech Collins Instrument Company Sharp Valve & Instrumentation Comant Controls Corporation Conant Controls Conders Transcat Conoflow Sarvia Projects Conders Transcat Consolidated Controls Control Instruments Corp. Control Microsystems Brian Controls Control Instruments Cosper Instruments Cosper Instruments Cosper Instruments Cosper SRP Controls Crane Deming Willer Engineering Crosby Safety Valves Crane Deming Valley Process Specialties Crown Control Sensors Danfoss Mfg. Co. Ltd Denmark Daramatt Bata Industrial Cambridge Controls Data Instruments Inc USA Data Instruments Company Data Precision Transcat Davis Controls Ltd. Davis Instruments Defelsko Transcat Defelsko Transcat Defelsko Transcat Defelsko Transcat Defelsko Transcat Defelsko Transcat Defelscore Shecotiles History Controls Definan Romany Definan Romany Cambridge Controls Definan Romany Definan Romany Definan Romany Definan Romany Cambridge Controls Definan Romany Definan Romany Definan Romany Cambridge Controls Definan Romany Definan Romany Definan Romany Definan Romany Cambridge Controls Descote Sharp Valve & Instrumentation Definance Cambridge Controls Cambridge Contro | | -, |
| Century Valve Chandler Charles F. Warrick Chart Pens Inc. Chemtrol Clif Mock Codel Collins Instrument Company Compressor Controls Corporation Consolidated Consol | | |
| Charles F. Warrick Charles F. Warrick Charles F. Warrick Charl Pens Inc. Chemtrol Chessell Clif Mock Codel Collins Instrument Company Compressor Controls Corporation Conant Controls Conders Conoflow Consolidated Control Instruments Consolidated Controls Control Instruments Consolidated Controls Control Instruments Consolidated Controls Control Instruments Coper Instruments Coper Instruments Cosense Crane Deming Crosby Safety Valves Crown Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Daramatt Data Industrial Data Industrial Data Instruments Inc USA Data Lynx Data Precision Datatest Datel Datel Davis Controls Ltd. Davis Instruments Darescat Davis Controls Ltd. Davis Instruments Darescat Decoron Delphian Delta C Technoligies Deltar | Cellex | Sharp Valve & Instrumentation |
| Charles F. Warrick Charles F. Warrick Charles F. Warrick Charl Pens Inc. Chemtrol Chessell Clif Mock Codel Collins Instrument Company Compressor Controls Corporation Conant Controls Conders Conoflow Consolidated Control Instruments Consolidated Controls Control Instruments Consolidated Controls Control Instruments Consolidated Controls Control Instruments Coper Instruments Coper Instruments Cosense Crane Deming Crosby Safety Valves Crown Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Daramatt Data Industrial Data Industrial Data Instruments Inc USA Data Lynx Data Precision Datatest Datel Datel Davis Controls Ltd. Davis Instruments Darescat Davis Controls Ltd. Davis Instruments Darescat Decoron Delphian Delta C Technoligies Deltar | Century Valve | PMP Instrumentation |
| Charles F. Warrick Chart Pens Inc. Chemtrol Chemtrol Clif Mock Codel Codel Collins Instrument Company Compressor Controls Corporation Conant Controls Conders Conders Consolidated Controls Control Instruments Cooper Instruments Cooper Control Microsystems Cooper Control Microsystems Cooper Control Microsystems Cooper Control Microsystems Cooper Control Sensors Cooper Control Cooper Con | Chandler | |
| Cherrol Chemtrol Chessell Clif Mock Codel Collins Instrument Company Compressor Controls Corporation Conant Controls Conders Confolow Consolidated Consolidated Controls Control Instruments Consolidated Controls Control Instruments Consolidated Controls Control Instruments Consolidated Controls Control Microsystems Cooper Instruments Cosense Crane Deming Crosby Safety Valves Crown Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Dara Instruments Inc USA Data Instruments Inc USA Data Lynx Data Precision Datatest Datel Davis Controls Ltd. Davis Controls Ltd. Davis Instruments Deflebko Degussa Decoron Delphian Delta C Technoligies Deltapilot Descote Detector Electronics Devar Controls & Instrumentation ATS-Alltemp U & I Supply Westburne Lytle Westburne Lote Westch | | |
| Chemtrol Chessell Clif Mock Codel Codins Instrument Company Compressor Controls Corporation Conant Controls Conders Consolidated Consolidated Consolidated Controls Control Instruments Consolidated Controls Control Instruments Consolidated Control Instruments Copp. Control Instruments Copp. Control Instruments Copp. Willer Engineering Brian Controls Transcat Cosense SRP controls Crane Deming Crosby Safety Valves Crane Deming Crosby Safety Valves Crown Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Data Industrial Data Industrial Data Industrial Data Instruments Inc USA Data Lynx Data Precision Data Precision Data Precision Data Precision Data Sontrols Davis Controls Ltd. Davis Instruments Defelsko Degussa Dekoron Delphian Delta C Technoligies Delta C Technoligies Deltapilot Descote Deltapilot Descote Deltapilot Descote Deltaproces Deltapilot Defilom Delta C Technoligies Devar DOH DH Instruments SRP Controls Engineering Cantech Controls Enstrumentation Descote Deltaprior Delta C Technolos Endress & Hauser Devar DOH DH Instruments Defences Deltapilot Descote Sharp Valve & Instrumentation Delta C Technolos Endress & Hauser Devar DoH DH Instruments SRP Controls | | |
| Chessell Clif Mock Codel Collins Instrument Company Compressor Controls Corporation Conant Controls Conders Conoflow Consolidated Consolidated Controls Control Instruments Consolidated Controls Control Instruments Control Instruments Control Instruments Control Instruments Control Instruments Coper Instruments Coper Instruments Cosense Crane Deming Crane Deming Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Data Instruments Inc USA Data Lynx Data Precision Datatest Datel Davis Controls Ltd. Davis Instruments Davis Instruments Davis Instruments Davis Instruments Defelsko Degussa Decoron Delphian Delta C Technoligies Deleta C Technoligies Deleta C Technoligies Devar Del Miller Engineering Westurne Lytle Westerch Sharp Valve & Instrumentation Control Sensors Willer Engineering Lisle-Metrix Canada Bestobell Canada Cambridge Controls Technel Data Instruments Inc USA Technel Data Instruments Inc USA Technel Data Precision Transcat Transcat Transcat Transcat Transcat Defelsko Transcat Transcat Defelsko Transcat Defelsko Transcat Defelsko Transcat Defelsko Transcat Defelsko Degussa Defelsko Degussa Defelsko D | | |
| Clif Mock Codel Codlins Instrument Company Compressor Controls Corporation Conant Controls Conders Conders Consolidated Consolidated Controls Control Industrial Projects Control Microsystems Cosesse Crane Deming Croshy Safety Valves Crown Coust Control Sensors Danfoss Mfg. Co. Ltd Denmark Data Industrial Data Instruments Inc USA Data Lynx Data Precision Data Precision Data Sensor Data Sets Defelsko Degussa Dekoron Delta C Technoligies Delta C Technoligies Delta C Technoligies Delta C Devar Delta C Despara Devar Delta C Technoligies Devar DOH DH Instruments SR P Controls Westburne Lytle Westech Skarp Valve & Instrumentation SSCAN-Grodyne Transcat Valley Process Process Specialties Uses Mesterix Canada Bestobell Canada Cambridge Controls Descote Devar Delta C Technoligies Delta C Technoligies Delta C Bengineering Transcat Descote Devar Dolt Betrix Delta C Technoligies Delta C Bengineering Transcat Descote Delta Controls Litsurmentation Descote Delta C Technoligies Delta Controls DH Instrumentation DH Instruments SRP Controls Alpha Controls | | |
| Codel Collins Instrument Company Compressor Controls Corporation Conant Controls Conders Conders Conolow Consolidated Consolidated Controls Control Instruments Control Microsystems Cosense Coper Instruments Cosense SRP controls Crane Deming Crosby Safety Valves Crane Deming Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Data Instruments Inc USA Data Lynx Data Lynx Data Precision Datatest Datale Data Precision Datatest Datale Davis Controls Ltd. Davis Instruments Defelsko Degussa Deform Delta C Technoligies Deltapilot Descote Deltapilot Descote Deltapilot Descote Devar DGH DH Instrumentation Navaleech Controls | Chessell | Willer Engineering |
| Collins Instrument Company Compressor Controls Corporation Conant Controls Conders Conders Consolidated Consolidated Controls Control Industrial Projects Control Instruments Consolidated Controls Control Instruments Consolidated Controls Control Instruments Consolidated Controls Control Microsystems Cooper Instruments Cooper Instruments Coaper Instruments Data Demants Data Demants Data Demants Data Coaper Instruments Data Instruments Inc USA Data Precision Data Instruments Data Instrumentation Data Instruments Data Instrumentation Data Instruments Data Instrumentation Data Instruments Data Instrumentation Data Instruments Data Instrumentation Data Instrumentation Data Instrumentation Data Instruments Data Instrume | Clif Mock | Westburne Lytle |
| Collins Instrument Company Compressor Controls Corporation Conant Controls Conders Conders Conoflow Consolidated Consolidated Controls Control Instruments Corp. Control Microsystems Cooper Instruments Coaper Instruments Corper Instruments Cosense Crane Deming Crosby Safety Valves Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Data Instruments Inc USA Data Lynx Data Precision Data Precision Data Cottrols Ltd. Davis Controls Ltd. Davis Instruments Defelsko Degussa Dekoron Delta C Technoligies Delta C Technoligies Devar DOH DH Instruments Defel Devar DOH DH Instrumentation SRP Controls Cantering Cante | Codel | Westech |
| Compressor Controls Corporation Conant Controls Conders Conoflow Consolidated Consolidated Controls Control Instruments Corp. Control Instruments Cooper Instruments Cooper Instruments Cosense Consolidated Consolidated Consolidated Control Instruments Control Instruments Cooper Instruments Cooper Instruments Cosense Control Microsystems Cosense Cosense Crane Deming Crosby Safety Valves Crane Deming Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Data Industrial Data Instruments Inc USA Data Lynx Data Precision Data Precision Datalest Datalest Davis Controls Ltd. Davis Instruments Davis Controls Ltd. Davis Instruments Defelsko Degussa Dekoron Delta C Technoligies Delta C Technoligies Delta C Technoligies Deltar Devar DGH DH Instrumentation SRP Controls SRP Controls Willer Engineering Lisle-Metrix Canada Bestobell Canada Cambridge Controls Technel Cambridge Controls Technel Transcat Transcat Transcat Transcat Transcat Defelsko Transcat Defelsko Transcat Defelsko Transcat Descote Deltapilot Delta C Technoligies Deltar Descote Descote Sharp Valve & Instrumentation Delta C Technoligies Deltar Delta C Technoligies Deltarious Delta Controls Delta C | Collins Instrument Company | |
| Conant Controls Conders Conders Conders Consolidated Consolidated Consolidated Control Instruments Control Instruments Cooper Instruments Cooper Instruments Cosense Crane Deming Crosby Safety Valves Crown Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Data Industrial Data Instruments Inc USA Data Lynx Data Precision Dataest Datel Davis Controls Ltd. Davis Controls Ltd. Davis Instruments Defelsko Degussa Deltao C Technoligies Deltapilot Descote Deltapilot Descote Deltar DeH DH Instruments DeH DH Instrumentation DRI Instrumentation DRI Instruments DRI Controls DRI Co | | |
| Conders Conoflow Consolidated Consolidated Consolidated Consolidated Consolidated Control Instruments Corp. Control Instruments Corp. Control Microsystems Cooper Instruments Corp. Control Microsystems Cooper Instruments Corp. Control Microsystems Cooper Instruments Corp. Control Microsystems Brian Controls Cooper Instruments Cosense Cosense Crane Deming Crosby Safety Valves Crane Deming Crosby Safety Valves Crown Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Data Industrial Data Instruments Inc USA Data Instruments Inc USA Data Instruments Inc USA Data Precision Data Instruments Datalel Davis Controls Ltd. Davis Controls Ltd. Davis Instruments Defelsko Degussa Dekoron Delphian Delphian Delphian Delta C Technoligies Devar Devar DGH DH Instruments Controls Barnaria Dinterview Bring Specialties Instrumentation Transcat Deltorols Baria Controls Uiller Engineering Valley Process Specialties Valley Process Specialties Valley Process Specialties Viller Engineering Valley Process Specialties Valley Process Specialties Valley Process Specialties Valley Process Specialties Viller Engineering Cambridge Controls Transcat Descote Sharp Valve Alpha Controls Alpha Controls & Instrumentation SRP Controls | | |
| Consolidated Sharp Valve & Instrumentation Consolidated Controls Transcat Control Instruments Corp. Willer Engineering Control Microsystems Brian Controls Cooper Instruments Cosense SRP controls Crane Deming Valley Process Specialties Crown Valley Process Specialties Crown Valley Process Specialties Custom Control Sensors Willer Engineering Danfoss Mfg. Co. Ltd Denmark Lisle-Metrix Canada Data Instruments Inc USA Eesthell Canada Data Instruments Inc USA Technel Data Precision Transcat Datalel Transcat Davis Controls Ltd. PMP Instrumentation Davis Instruments Defelsko Transcat Delphian Bestobell Canada Delphian Romatec Delta C Technoligies Veronics Deltapilot Endress & Hauser Delector Electronics Devar Cantech Controls Delph Alpha Controls | | |
| Consolidated Controls Transcat Consolidated Controls Transcat Control Instruments Corp. Control Microsystems Brian Controls Cooper Instruments Cosense SRP controls Crane Deming Valley Process Specialties Crosby Safety Valves Crown Valley Process Specialties Crown Valley Process Specialties Custom Control Sensors Willer Engineering Danfoss Mfg. Co. Ltd Denmark Bestobell Canada Data Industrial Cambridge Controls Data Instruments Inc USA Technel Data Lynx SSCAN-Grodyne Data Precision Transcat Datatest Novatech Datel Transcat Davis Controls Ltd. PMP Instrumentation Davis Instruments Defelsko Transcat Defelsko Engineering Delta C Technoligies Deltapilot Endress & Hauser Descote Sharp Valve & Instrumentation CB Engineering Cantech Controls Alpha Controls & Instrumentation Delta CTechnoligies Cantech Controls Devar Cantech Controls Delt Alpha Controls & Instrumentation Delth Instruments SRP Controls | | |
| Consolidated Controls Control Instruments Corp. Control Microsystems Cooper Instruments Cosense Cosense Crane Deming Crosby Safety Valves Crown Control Sensors Danfoss Mfg. Co. Ltd Denmark Data Instruments Inc USA Data Lynx Data Precision Datatest Davis Controls Ltd. Davis Instruments Defelsko Debyssa Dekoron Delphian Delphian Delphian Delta C Technoligies Deltapilot Descript Sensors Defelscore Delta C Technoligies Devar DGH DH Instruments DGH DH Instruments Willer Engineering Valley Process Specialties Willer Engineering Willer Engineering Valley Process Specialties Willer Engineering Cambridge Controls Cambridge Controls Valley Process Specialties Willer Engineering Cambridge Valley Process Specialties Valley Process Specialties Willer Engineering Cambridge Valley Process Specialties Valley Process Specialties Willer Engineering Cambridge Cambridge Valley Process Specialties Valley Process Specialties Willer Engineering Cambridge Cambrid | Conoflow | Sarnia Piping Specialties |
| Control Instruments Corp. Control Microsystems Cooper Instruments Cosense Crane Deming Crosby Safety Valves Crown Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Data Industrial Data Instruments Inc USA Data Lynx Data Precision Data Precision Data Sec Nortrols Datel Davis Controls Ltd. Davis Controls Ltd. Davis Instruments Defelsko Degussa Dekoron Deltapilot Delta C Technoligies Deltapilot Descript Sensors SRP controls Valley Process Specialties Valley Process Specialties Willer Engineering Willer Engineering Ualley Process Specialties Valley Process Specialties Valley Process Specialties Willer Engineering Ualley Process Specialties Willer Engineering Valley Process Specialties Willer Engineering Ualley Process Specialties Ualley Process Specialties Willer Engineering Ualley Process Specialties Willer Engineering Ualley Process Specialties Ualley Process Specialties Ualley Process Specialties Willer Engineering Ualley Process Specialties Ualley Process Specialtes Ualley Process Spe | Consolidated | Sharp Valve & Instrumentation |
| Control Instruments Corp. Control Microsystems Cooper Instruments Cosense Crane Deming Crosby Safety Valves Crown Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Data Industrial Data Instruments Inc USA Data Lynx Data Precision Data Precision Data Sec Nortrols Datel Davis Controls Ltd. Davis Controls Ltd. Davis Instruments Defelsko Degussa Dekoron Deltapilot Delta C Technoligies Deltapilot Descript Sensors SRP controls Valley Process Specialties Valley Process Specialties Willer Engineering Willer Engineering Ualley Process Specialties Valley Process Specialties Valley Process Specialties Willer Engineering Ualley Process Specialties Willer Engineering Valley Process Specialties Willer Engineering Ualley Process Specialties Ualley Process Specialties Willer Engineering Ualley Process Specialties Willer Engineering Ualley Process Specialties Ualley Process Specialties Ualley Process Specialties Willer Engineering Ualley Process Specialties Ualley Process Specialtes Ualley Process Spe | Consolidated Controls | Transcat |
| Control Microsystems Cooper Instruments Cosense Cosense Crane Deming Crosby Safety Valves Crown Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Data Instruments Inc USA Data Lynx Data Precision Datatest Davis Controls Ltd. Davis Controls Ltd. Davis Instruments Defelsko Degussa Dekoron Delphian Delphian Delphian Delector Electronics Devar DGH DBH Instruments DGH DBH Instruments Cosense SRP controls Lakeside Controls Lakeside Controls Valley Process Specialties Willer Engineering Lakeside Controls Canbridge Controls Cambridge Controls Cambridge Controls Transda Destobell Canada Destobell Canada Delphian Romatec Veronics Deltapilot Descote Sharp Valve & Instrumentation Delt Instruments Cranscal Descote Sharp Valve & Instrumentation Delt Instruments SRP Controls SIRP Controls SRP Controls SIRP Controls SIRP Controls | | |
| Cooper Instruments Cosense Cosense Crane Deming Crosby Safety Valves Crown Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Darmatt Data Industrial Data Instruments Inc USA Data Precision Data Precision Datalet Davis Controls Ltd. Davis Controls Ltd. Davis Instruments Defelsko Degussa Dekoron Delphian Delta C Technoligies Deltapilot Descote Detector Electronics Devar DGH DH Instruments Transcat SRP controls SRP Controls SRP Controls Lakeside Controls Valley Process Specialties Willer Engineering Lakeside Controls Canbridge Controls Usale Engineering Lisle-Metrix Canada Destobell Canada Descote Descote Sharp Valve & Instrumentation Descote Sharp Valve & Instrumentation Destorols & Instrumentation Descote Sharp Valve & Instrumentation Destorols & Instrumentation Descote Sharp Valve & Instrumentation | | |
| Cosense Crane Deming Crosby Safety Valves Crown Valley Process Specialties Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Data Industrial Data Industrial Data Instruments Inc USA Data Precision Datel Datel Davis Controls Ltd. Davis Controls Ltd. Davis Instruments Defelsko Degussa Dekoron Delphian Delta C Technoligies Deltapilot Descote Detector Electronics Devar DGH DH Instruments SRP controls Valley Process Specialties Lakeside Controls Lakeside Controls Lakeside Controls Canbridge Controls Willer Engineering Lakeside Controls Valley Process Specialties Valley Process Speciatros Valley Process Speciatros Valley Process Speciatros Valley Proces Speciatros Valley Process Speciatros Valley Processor Valley Processor Valley Processor Valley Processor Valley Proces | | |
| Crane Deming Crosby Safety Valves Crown Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Data Industrial Data Instruments Inc USA Data Precision Datalel Data Precision Datel Davis Controls Ltd. Davis Instruments Defelsko Degussa Debphian Delta C Technoligies Deltapilot Delta C Technoligies Deltapilot Descote Devar Devar Devar Delta Delta Delta C Technolis Devar Delta C Technolis Devar Delta C Technolis Delta C Technolises Devar Delta C Technolises Devar Delta C Technolises Devar Delta C Technolises Devar Delta C Technolises Delta C Technolises Devar Delta C Technolises Devar Cantech Controls Delta C Technolises Delta C Technolises Devar Cantech Controls SRP Controls Alpha Controls & Instrumentation Delta C Techrolis | | |
| Crosby Safety Valves Crown Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Data Industrial Data Instruments Inc USA Data Lynx Data Precision Datel Datel Datel Davis Controls Ltd. Davis Controls Ltd. Davis Instruments Defelsko Degussa Defelsko Degussa Delphian Delphian Delta C Technoligies Descote Sharp Valve & Instrumentation Deltor C B Engineering Devar Cantech Controls Delt Alpha Controls & Instrumentation DH Instruments SRP Controls | Cosense | SRP controls |
| Crown Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Darmatt Data Industrial Data Instruments Inc USA Data Instruments Data Lynx Data Precision Datalest Davis Controls Ltd. Davis Controls Ltd. Davis Instruments Defelsko Degussa Defelsko Degussa Delphian Delphian Delta C Technoligies Deltapilot Descote Devar Devar DeGH Deyar DeGH Deyar DeGH Deyar DeGH Deyar Delt C Instruments Defelsko Deyar Deyar Deyar Deyar Deyar Deyar Delt C Instruments Describ Cantrols Describ Cantrols Describ Cantrols Deyar Deyar Deyar Deyar Cantech Controls Describ Alpha Controls Describ Instrumentation Describ Alpha Controls Describ Instrumentation Describ Alpha Controls Describ Instrumentation SRP Controls | Crane Deming | Valley Process Specialties |
| Crown Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Darmatt Data Industrial Data Instruments Inc USA Data Instruments Data Lynx Data Precision Datalest Davis Controls Ltd. Davis Controls Ltd. Davis Instruments Defelsko Degussa Defelsko Degussa Delphian Delphian Delta C Technoligies Deltapilot Descote Devar Devar DeGH Deyar DeGH Deyar DeGH Deyar DeGH Deyar Delt C Instruments Defelsko Deyar Deyar Deyar Deyar Deyar Deyar Delt C Instruments Describ Cantrols Describ Cantrols Describ Cantrols Deyar Deyar Deyar Deyar Cantech Controls Describ Alpha Controls Describ Instrumentation Describ Alpha Controls Describ Instrumentation Describ Alpha Controls Describ Instrumentation SRP Controls | Crosby Safety Valves | Lakeside Controls |
| Custom Control Sensors Danfoss Mfg. Co. Ltd Denmark Darmatt Darmatt Data Industrial Data Instruments Inc USA Data Precision Data Precision Datel Davis Controls Ltd. Davis Instruments Degussa Deform Deform Deform Deform Delta C Technoligies Delta Delta C Tech | | |
| Danfoss Mfg. Co. Ltd Denmark Darmatt Data Industrial Data Instruments Inc USA Data Lynx Data Precision Data Precision Datel Datel Davis Controls Ltd. Davis Instruments Defelsko Degussa Deboron Delphian Delta C Technoligies Delta C Technoligies Delta C Technoligies Delta C Technoligies Descote Descote Descote Devar DeH DH Instruments Lisle-Metrix Canada Bestobell Canada Petonel Bestobell Canada Romatec Delta C Technoligies Descote Sharp Valve & Instrumentation Delta C Technolics Descote Desco | | |
| Darmatt Data Industrial Cambridge Controls Data Instruments Inc USA Data Lynx Data Lynx Data Precision Data Precision Datalest Davis Controls Ltd. Davis Controls Ltd. Davis Instruments Defelsko Degussa Debyron Delphian Delphian Delta C Technoligies Deltapilot Descote Sharp Valve & Instrumentation Descote Descote Descote Descote Descote Descote Sharp Valve & Instrumentation Descote Descote Descote Descote Descote Descote Sharp Valve & Instrumentation Descote Descote Descote Descote Descote Descote Descote Sharp Valve & Instrumentation Descote Descote Descote Descote Descote Descote Sharp Valve & Instrumentation Descote Descote Descote Descote Descote Descote Sharp Valve & Instrumentation Descote Des | | |
| Data Industrial Data Instruments Inc USA Data Instruments Inc USA Data Lynx SSCAN-Grodyne Data Precision Data Precision Datatest Datatest Datel Davis Controls Ltd. Davis Instruments Defelsko Degussa Depussa Dekoron Delphian Delta C Technoligies Delta C Technoligies Deltapilot Descote Descote Descote Detector Electronics DeGH DH Instruments Cambridge Controls Trechnel SSCAN-Grodyne Dranscat Devar Transcat PMP Instrumentation Transcat PMP Instrumentation Descote Descote Descote Sharp Valve & Instrumentation Detector Electronics Devar Cantech Controls DH Instruments SRP Controls | | |
| Data Instruments Inc USA Data Lynx Data Precision Data Precision Datatest Datatest Datel Davis Controls Ltd. Davis Instruments Degussa Deform Depuissa Dekoron Delphian Delta C Technoligies Delta C Technoligies Delta Delta C Technoligies | | |
| Data Lynx Data Precision Transcat Datatest Novatech Datel Transcat Davis Controls Ltd. Davis Instruments Defelsko Degussa Depussa Deboron Delphian Delphian Delta C Technoligies Delta C Technoligies Delta C Technoligies Descote Descote Descote Descote Descote Detector Electronics DeVar DH Instruments SRP Controls SSCAN-Grodyne Transcat Devar Transcat PMP Instrumentation Transcat PMP Instrumentation Transcat Descote Descote Descote Sharp Valve Sinstrumentation Descote Descote Descote Descote Sharp Valve & Instrumentation Descote Descote Descote Descote Descote Descote Sharp Valve & Instrumentation Descote Descote Descote Descote Descote Descote Sharp Valve & Instrumentation | | 0 |
| Data LynxSSCAN-GrodyneData PrecisionTranscatDatatestNovatechDatelTranscatDavis Controls Ltd.PMP InstrumentationDavis InstrumentsTranscatDefelskoTranscatDegussaTranscatDekoronBestobell CanadaDelphianRomatecDelta C TechnoligiesVeronicsDeltapilotEndress & HauserDescoteSharp Valve & InstrumentationDetector ElectronicsCB EngineeringDevarCantech ControlsDH InstrumentsSRP Controls | Data Instruments Inc USA | Technel |
| Data Precision Transcat Datatest Novatech Datel Transcat Davis Controls Ltd. PMP Instrumentation Davis Instruments Transcat Defelsko Transcat Degussa Transcat Dekoron Bestobell Canada Delphian Romatec Delta C Technoligies Veronics Deltapilot Endress & Hauser Descote Sharp Valve & Instrumentation Detector Electronics CB Engineering Devar Cantech Controls DGH Alpha Controls SRP Controls | Data Lynx | |
| Datatest Novatech Datel Transcat Davis Controls Ltd. PMP Instrumentation Davis Instruments Transcat Defelsko Transcat Degussa Transcat Dekoron Bestobell Canada Delphian Romatec Delta C Technoligies Veronics Deltapilot Endress & Hauser Descote Sharp Valve & Instrumentation Detector Electronics CB Engineering Devar Cantech Controls DH Instruments SRP Controls | | |
| Datel Transcat Davis Controls Ltd. PMP Instrumentation Davis Instruments Transcat Defelsko Transcat Degussa Transcat Dekoron Bestobell Canada Delphian Romatec Delta C Technoligies Veronics Deltapilot Endress & Hauser Descote Sharp Valve & Instrumentation Detector Electronics CB Engineering Devar Cantech Controls DH Instruments SRP Controls | _ | |
| Davis Controls Ltd. Davis Instruments Defelsko Degussa Dekoron Delphian Delta C Technoligies Deltapilot Descote Detector Electronics Devar DOH DH Instruments DH Instruments DRIVER DESCORD DRIVER DESCOR | | |
| Davis Instruments Defelsko Degussa Desoron Delphian Delphian Delta C Technoligies Deltapilot Descote Descote Detector Electronics Devar DeVar DH Instruments Transcat Transca | | |
| Defelsko Transcat Degussa Transcat Dekoron Bestobell Canada Delphian Romatec Delta C Technoligies Veronics Deltapilot Endress & Hauser Descote Sharp Valve & Instrumentation Detector Electronics CB Engineering Devar Cantech Controls DGH Alpha Controls & Instrumentation DH Instruments SRP Controls | Davis Controls Ltd. | PMP Instrumentation |
| Defelsko Transcat Degussa Transcat Dekoron Bestobell Canada Delphian Romatec Delta C Technoligies Veronics Deltapilot Endress & Hauser Descote Sharp Valve & Instrumentation Detector Electronics CB Engineering Devar Cantech Controls DGH Alpha Controls & Instrumentation DH Instruments SRP Controls | Davis Instruments | Transcat |
| Degussa Transcat Dekoron Bestobell Canada Delphian Romatec Delta C Technoligies Veronics Deltapilot Endress & Hauser Descote Sharp Valve & Instrumentation Detector Electronics CB Engineering Devar Cantech Controls DGH Alpha Controls & Instrumentation DH Instruments SRP Controls | | |
| Dekoron Delphian Delphian Delta C Technoligies Deltapilot Descote Descote Detector Electronics Devar DeGH DH Instruments DE Starp Valve & Instrumentation CB Engineering Cantech Controls DF Alpha Controls & Instrumentation SRP Controls | | |
| Delphian Romatec Delta C Technoligies Veronics Deltapilot Endress & Hauser Descote Sharp Valve & Instrumentation Detector Electronics CB Engineering Devar Cantech Controls DGH Alpha Controls & Instrumentation DH Instruments SRP Controls | | |
| Delia C Technoligies Deltapilot Descote Detector Electronics Devar DGH DH Instruments Veronics Endress & Hauser Sharp Valve & Instrumentation CB Engineering Cantech Controls Alpha Controls & Instrumentation SRP Controls | | |
| Deltapilot Endress & Hauser Descote Sharp Valve & Instrumentation Detector Electronics CB Engineering Devar Cantech Controls DGH Alpha Controls & Instrumentation DH Instruments SRP Controls | | |
| Descote Sharp Valve & Instrumentation Detector Electronics CB Engineering Devar Cantech Controls DGH Alpha Controls & Instrumentation DH Instruments SRP Controls | | |
| Detector Electronics Devar DGH DH Instruments CB Engineering Cantech Controls Alpha Controls & Instrumentation SRP Controls | | |
| Detector Electronics Devar DGH DH Instruments CB Éngineering Cantech Controls Alpha Controls & Instrumentation SRP Controls | Descote | Sharp Valve & Instrumentation |
| Devar Cantech Controls DGH Alpha Controls & Instrumentation DH Instruments SRP Controls | Detector Electronics | |
| DGH Alpha Controls & Instrumentation DH Instruments SRP Controls | | |
| DH Instruments SRP Controls | | |
| | | |
| Dianachart Alpha Controls & Instrumentation | | |
| | Dianachart | Alpha Controls & Instrumentation |

| Manufacturer/Tradename | Local Colos Donuccontativo | |
|--|---|--|
| Dickson | Local Sales Representative Transcat | |
| Dopak | Westburne Lytle | |
| Dover Gas Technologies | Veronics | |
| Dowty Electronics | Norspec Controls | |
| Drager | Westech | |
| Dresser | Sharp Valve & Instrumentation | |
| Druck | SRP Controls | |
| Druck DSP Technology | Transcat SRP Controls | |
| Dwyer | Baker Instruments Ltd. | |
| Dwyer | Davis Controls | |
| Dwyer | Transcat | |
| Dwyer (Former Taylor Products) | Globaltech Process Controls | |
| Dynapar | J & M Industrial Supply | |
| E. G. & G. Moisture & Humidity | Vermeer Engineering | |
| Eagle Signal | Davis Controls | |
| Eaton Consolidated Controls - USA ECD | Technel Novatech | |
| ECD | Transcat | |
| ECG | Transcat | |
| Echotel | Provincial Controls | |
| EG & G Flow Technology | CB Engineering | |
| EIT Inc. | Vermeer Engineering | |
| El-O-Matic | Westburne Lytle | |
| Elcon Instruments | SRP controls | |
| Electrodata ELREMCO Timers - England | Transcat Lisle-Metrix Ltd. | |
| Endress + Hauser | Davis Controls | |
| Endustra | Norspec Industrial Filters | |
| Enertrol Shocks | Provincial Controls | |
| Environics | Brian Controls | |
| Environmental Technologies Group Inc. | Novatech | |
| Environnement S.A. Eppley Labs | SSCAN-Grodyne Transcat | |
| Erdco | Bestobell Canada | |
| ERHARD Valves | Lisle-Metrix Ltd. | |
| ESKO Industries | ATS-Alltemp | |
| ETC | Transcat | |
| Exac | Lakeside Controls | |
| Exact | Foxboro Canada | |
| Extech Instruments F.B. Leopold - USA | Novatech Lisle-Metrix Ltd. | |
| F.W. Bell | Transcat | |
| F.W. Murphy | Cantech Controls | |
| Facet | Norspec Industrial Filters | |
| Farr | Norspec Industrial Filters | |
| Fielding Crossman | Lisle-Metrix Ltd. | |
| Fike Canada Inc. | Brian Controls | |
| Finite Firerod Cartridge Heaters | Norspec Industrial Filters Zesta Engineering | |
| Fischer & Porter - Rotameters | TubeTech | |
| Fisher Controls | Lakeside Controls | |
| Fisher Research | Transcat | |
| Fisons Instruments | Westech | |
| Fleetguard | Norspec Industrial Filters | |
| Flexonics Ltd. | Regional Process Equipment Sales | |
| Flow Ezy Filters Flow Meter Co England | Norspec Industrial Filters Lisle-Metrix Ltd. | |
| Flowexpert | Foxboro Canada | |
| Flowtek Valves | Provincial Controls | |
| Fluid Data/Amscor | Armatek Controls | |
| Fluitek | Norspec Industrial Filters | |
| Fluke | Transcat | |
| Fluke Electronics | Armatek Controls | |
| Foxboro Analytical Group Furon Unitherm | Vermeer Engineering | |
| G.S.I. | Bestobell Canada Sarnia Piping Specialties | |
| G.W. Dahl Company | Armatek Controls | |
| Galtek | Romatec | |
| | | |

| Manufacturer/Tradename Gamma Silometer Gefran Geneco General Bastern General Monitors General Resistance GF+ GGOSCO Needle Valves GloSCO Needle Valves GloSCO Needle Valves GLA Elettronica Global Grown Lakes Instruments Grown Lakes Instruments Grand Instruments Haenni Instruments Haenni Instruments Haenni Instruments Hammel Dahl Hampshire Controls Hathaway-Bromac Hathaway-Promac Hathaway-Promac Hathaway-Promac Hathaway-Promac Hathaway-Promac Hathaway-Promac Hathaway-Promac Heriese Hengstler Hengstler Hengstler Hengstler Honeywell H | | |
|--|-------------------------------------|-----------------------------|
| Gamma Silometer Gefran Genelo General Castern General Monitors General Monitors General Resistance GF+ GOSCO Engineering GOSCO Needle Valves GOSCO Needle Valves GOSCO Needle Valves GOP-50 New York Ltd. Great Lakes Instruments (Level Products) Grieat Plains Industries Grieat Plains Industries Grieat Plains Industries Grown Control Valves Haenni Instruments Haenni Puly Controls Hamsen Quik Connects Halthaway-Beta Globaltech Process Controls Globa | | Local Sales Representative |
| General Controls General Monitors General Resistance GF+ GF+ GF+ GF+ GOSCO Engineering GGOSCO Engineering GGOSCO Redle Valves GGOSCO Needle Valves GGO Armatec Controls GOSCO Needle Valves GOSCO Needle Needl | | Endress & Hauser |
| General Monitors General Resistance GF+ GGOSCO Engineering GOSCO Engi | | SRP controls |
| General Monitors General Resistance GF+ GF+ GGOSCO Engineering GGOSCO Redle Valves GLA Elettronica GO GO Proximity Switches GP+50 New York Ltd. Great Lakes Instruments (Level Products) Great Palans Industries Grundfos H. O. Trerice H. D. Baumann Control Valves Hannen Instruments Haenni Instruments Haenni Instruments Hannen Dahli Hannsen Quik Connects Hathaway-Beta Hanhaway-Beta Hathaway-Pomac Hathaway-Pomac Hathaway-Pomac Hathaway-Pomac Hathaway-Pomac Hathaway-Pomac Hoffer Flow Controls Heraeus He | | |
| General Resistance GF + GGOSCO Engineering GGOSCO Engineering GGOSCO Engineering GGOSCO Engineering GGOSCO Engineering GGOSCO Reedle Valves GLA Elettronica GO GO Sarnia Piping Specialties Lakeside Controls GP-50 New York Ltd. | | |
| GF+ GGOSCO Engineering GGOSCO Engineering GGOSCO Engineering GGOSCO Redle Valves GLA Elettronical Global GOA GO Proximity Switches GO For Normity Switches GO Proximity Switches GO For Norwith Switches Great Plains Industries Grundfos H. O. Trerice H. D. Baumann Control Valves Hannel Dahl Harnshire Controls Hannen Instruments Hannen Instruments Hannen Dahl Hampshire Controls Hanhaway-Beta Hanhaway-Pomac Hathaway-Pomac Hathaway-Pomac Hathaway-Pomac Hathaway-Pomac Hathaway-Wodex Heise Hengstler Heraeus Sensors Hewlett Packard Heraeus Sensors Hewlett Packard Heraeus Hoffer Flow Controls Hoffer Flow Controls - USA Hongwell - Recorders Honeywell - Recorders Hore - Were - W | | |
| GGOSCO Engineering GGOSCO Needle Valves GLA Elettronica Global GO GO minity Switches GP-50 New York Ltd. Great Lakes Instruments (Level Products) Great Lakes Instruments Grandfos H. O. Trerice H. D. Baumann Control Valves Haenni Instruments Haenni Instruments Haenni Instruments Haenni Instruments Hannel Dahi Hampshire Controls Hahaway-Beta Hansen Quik Connects Hathaway-Promac Hathaway-Promac Holler Process Controls Globaltech Process Specialties U. & I Supply Globaltech Process Specialties U. & I Supply Hampshire Controls Hathaway-Promac Hathaway-Promac Honeywell Honeywell Honeywell Honeywell Honeywell - Controllers & Recorders Honeywell - Recorders Honeymell - Recorders Horeymell - Recorders Horeymell - Recorders Horeymell - Recorders Ho | | |
| GGOSCO Needle Valves GLA Elettronica Global GO GO Proximity Switches GP+50 New York Ltd. Great Lakes Instruments (Level Products) Great Plains Industries Grundfos H. O. Trerice H. D. Baumann Control Valves Haenni Instruments Haenni Instruments Haenni Instruments Hammel Dahl Hammel Dahl Hammel Dahl Hammel Dahl Hammel Dahl Hammel Seta Hathaway-Promac Hathaway-Promac Hoskins Heise Hengstler Heyetle Packard Hex Valve Hitachi - Oscilloscopes Hoffer Flow Controls - USA Hoffer Flow Controls - USA Hoffer Flow Controls - USA Honeywell Honeywell - Controllers & Recorders Honeywell - Recorders Honeywell - Recorders Honeywell - Recorders Honeywell - Recorders Horiba Horiba Hoskins University of the Controls Huntron Hy-Cal Hydril Hyd | | |
| GLAE Elettronica Global Global GO Froximity Switches GP-50 New York Ltd. Great Lakes Instruments (Level Products) Great Plains Industries Grantifolia Industries Globaltech Process Controls Armatek Controls Globaltech Process Controls Gl | | |
| Global GO GO For Normity Switches GO-50 New York Ltd. Great Lakes Instruments (Level Products) Great Plains Industries Grundfos H. O. Trerice H. O. Trerice H. O. Trerice Haenni Instruments Haenni Instruments Haenni Instruments Haenni Instruments Haenni Instruments Hammel Dahl Hammel Dahl Hammel Dahl Hammel Dahl Hammel Dahl Hammel Dahl Hathaway-Pomac Hathaway-Pomac Hathaway-Pomac Hathaway-Wodex Heise Hengstler Heraeus Sensors Heise Heraeus Sensors Heise Honeywell Honeywell Honeywell Honeywell Honeywell Honeywell Honeywell - Controllers & Recorders Honeywell - Recorders Horiba Horiba Honeywell - Recorders Horiba Horiba Honeywell - Recorders Horiba | | |
| GO Proximity Switches GP-50 New York Ltd. Great Lakes Instruments (Level Products) Great Plains Industries Grundfos H. O. Trerice H. D. Baumann Control Valves Haenni Instruments Haenni Instruments Haenni Instruments Hannel Dahl Hampshire Controls Hathaway-Beta Hathaway-Pomac Hathaway-Pomac Heise Hengstler Heraeus Sensors Hewlett Packard Heraeus Sensors Hewlett Packard Herk Valve Hitachi - Oscilloscopes Hoffer Flow Controls - USA Honeywell Honeywell Honeywell - Controllers & Recorders Honeywell - Series Honeywell - Recorders Horbia Huntron Hydril Hydril Hydril Hydrol Hydril Hydrol Hy | · · · _ · · · · · · · · · · · · · · | |
| GO Proximity Switches GPt-50 New York Ltd. Great Lakes Instruments (Level Products) Great Plains Industries Grundfos H. O. Trerice H. D. Baumann Control Valves Haenni Haenni Instruments Haenni Instruments Hammel Dahl Hammel Dahl Hammel Dahl Hammel Dahl Hammel Dahl Hathaway-Peta Hathaway-Peta Hathaway-Pomac Hathaway-Pomac Hesise Heraeus Sensors Hevlett Packard Heraeus Sensors Hevlett Packard Heraeus Sensors Hevlett Packard Honeywell Horydril Hoskins Horiba Hoskins Hy-Cal Hydril Hygrolog I/A Series IBM IC Sensors IET Imperial Eastman Imperia | GO | |
| GP:50 New York Ltd. Great Lakes Instruments (Level Products) Great Plains Industries Grandfos Grandfos H. O. Trerice H. D. Baumann Control Valves Haenni Haenni Instruments Haenni Instruments Hammel Dahl Hampshire Controls Hathaway-Beta Hathaway-Promac Hathaway-Promac Heise Hergstler Hergstler Hergstler Hergstler Hozer Droit Ostiloscopes Hoffer Flow Controls - USA Honeywell Honeywell Honeywell Honeywell Honeywell - Controllers & Recorders Honeywell - Recorders Honeymell - Recorder | GO Proximity Switches | |
| Great Plains Industries Grandfos H. O. Trerice H. D. Baumann Control Valves H. D. Baumann Control Valves Haenni Haenni Instruments Haenni Instruments Hammel Dahl Hampshire Controls Harbaway-Beta Hathaway-Promac Hathaway-Promac Hathaway-Promac Heise Hengstler Heraeus Sensors Hewlett Packard Hex Valve Hitachi - Oscilloscopes Hoffer Flow Controls - USA Honeywell - Controllers & Recorders Honeywell - Recorders Horeywell - Recorders Horeywell - Recorders Honeywell - Recorders Horeywell - Recorders Horeywel | | SRP controls |
| Grundfos H. O. Trerice H. D. Baumann Control Valves Haenni Transcat Haenni Instruments Haenni Instruments Haenni Instruments Hammel Dahl Neles-Jamesbury Hammel Dahl Neles-Jamesbury Hammel Dahl Provincial Controls Hansan Quik Connects Hansan Quik Connects Hathaway-Bea Globaltech Process Controls Hathaway-Pormac Globaltech Process Controls Hathaway-Promac Globaltech Process Controls Hathaway-Wodex Globaltech Process Controls Heraeus Sensors Heraeus Sensors Hewlett Packard Transcat Heraeus Controls Hitachi - Oscilloscopes Hoffer Flow Controls - USA Honeywell Honeywell - Controllers & Recorders Honeywell - Recorders Horiba Hoskins Cantech Controls Huntron Hy-Cal Hydril Hydril Hydrol Hy | | Globaltech Process Controls |
| H. O. Trerice H.D. Baumann Control Valves Haenni Instruments Haenni Instruments Haenni Instruments Hammel Dahl Hampshire Controls Hansen Quik Connects Hathaway-Beta Hathaway-Promac Hathaway-Promac Heise Hengstler Heraeus Sensors Hewlett Packard Hex Valve Hitachi - Oscilloscopes Hoffer Flow Controls - USA Hoffer Flow Controls - USA Honeywell Honeywell Honeywell - Recorders Honseywell - Recorders Horskins Hy-Cal Hydril Hygrolog Hygrolog Hygrolog Histori Horskins Horski | | Armatek Controls |
| H.D. Baumann Control Valves Haenni Instruments Haenni Instruments Hammel Dahl Hammel Dahl Hammel Dahl Hampshire Controls Hansen Quik Connects Hathaway-Beta Hathaway-Promac Hathaway-Promac Hathaway-Promac Hathaway-Wodex Heise Hengstler Heraeus Sensors Hewlett Packard Hoffer Flow Controls - USA Honeywell Honeywell Honeywell Honeywell - Controllers & Recorders Honeywell - Recorders Horiba Horbia Horbi | | |
| Haenni Instruments Haenni Instruments Haenni Instruments Hammel Dahl Hampshire Controls Hamsen Quik Connects Harbaway-Beta Hathaway-Promac Hathaway-Promac Heise Heraeus Sensors Hewlett Packard Hex Valve Hitachi - Oscilloscopes Hoffer Flow Controls - USA Honeywell Honeywell Honeywell Honeywell - Controllers & Recorders Honeywell - Recorders Honeywell - Recorders Honeywell - Recorders Hory Bory Bory Bory Bory Bory Bory Bory B | | U & I Supply |
| Haenni Instruments Hammel Dahl Hammel Dahl Hampshire Controls Hansen Quik Controls Hashaway-Beta Hathaway-Promac Hathaway-Promac Hathaway-Promac Heraeus Sensors Hewlett Packard Heraeus Sensors Hewlett Packard Hoffer Flow Controls - USA Honeywell Honeywell Honeywell Honeywell Honeywell Honeywell Honeywell Hoshins Horsia Horiba Hor | | Conval Equipment |
| Hammel Dahl Hampshire Controls Hansen Quik Connects Hathaway-Beta Hathaway-Promac Globaltech Process Controls Globaltech Process Controls Hathaway-Wodex Heise Heraeus Sensors Hewlett Packard Hex Valve Hitachi - Oscilloscopes Hoffer Flow Controls - USA Honeywell Honeywell - Controllers & Recorders Honeywell - Recorders Honeywell - Recorders Horiba Hor | | |
| Hampshire Controls Hansen Quik Connects Hathaway-Peta Hathaway-Promac Hathaway-Promac Hathaway-Promac Holeste Heraeus Sensors Hewlett Packard Histori - Oscilloscopes Hoffer Flow Controls - USA Honeywell Honeywell Honeywell - Recorders Honeywell - Recorders Horiba Hori | | |
| Hansen Quik Connects Hathaway-Beta Hathaway-Promac Hathaway-Promac Hathaway-Promac Hathaway-Wodex Heise Heraeus Sensors Heraeus Sensors Hewlent Packard Hex Valve Hitachi - Oscilloscopes Hoffer Flow Controls - USA Honeywell Honeywell - Recorders Honeywell - Recorders Honeywell - Recorders Horiba Horiba Huntron Hy-Cal Hydril Hy-Cal Hydril Hydrol Hydrol Hilmois Instruments IET IC Sensors IET IC Sensors Imperial Eastman Industrial Controls Incol Incol Incol Incol Incol Interface | | |
| Hathaway-Beta Hathaway-Promac Hathaway-Promac Hathaway-Promac Heise Hengstler Heraeus Sensors Hewlett Packard Hex Valve Hitachi - Oscilloscopes Hoffer Flow Controls - USA Honeywell Honeywell Honeywell - Controllers & Recorders Honeywell - Recorders Honeywell - Recorders Horiba Horiba Hory II Horoll Hygrolog Hydril Hycal Hygrolog II Kaseies III III III III III III III III III I | | |
| Hathaway-Promac Hothway-Wodex Heise Hengstler Hengstler Heraeus Sensors Hewlett Packard Hex Valve Honeywell Honeywell Honeywell - Recorders Honeywell - Recorders Horbia Horbia Horbia Horbia Horbia Horbia Hintron Hy-Cal Hydril HyGrol Hydrol Hillinois Instruments IET Transcat Horbia Ingerial Eastman Imperial Eastman Imperial Eastman Imperial Eastman Industrial Control Services Industrial Control Services Interface | | |
| Hathaway-Wodex Heise Transcat Herngstler Globaltech Process Controls Heraeus Sensors SRP controls Hewlett Packard Transcat Hex Valve Brian Controls Hidachi - Oscilloscopes Hoffer Flow Controls - USA Honeywell Brian Controls Honeywell - Controllers & Recorders Honeywell - Recorders Honeywell - Recorders Honeywell - Recorders Horiba Hoskins Cantech Controls Hy-Cal Davis Controls Hy-Cal Davis Controls Hy-Gal Davis Controls Hy-Gal Davis Controls Hy-Gal Davis Controls Hy-Gal Davis Controls Hy-Group Brian Controls Transcat Cantech Controls Transcat Cantech Controls Transcat U-Sensors U-Sen | | |
| Heise Hengstler Heraeus Sensors Hewlett Packard Hex Valve Hitachi - Oscilloscopes Hoffer Flow Controls - USA Honeywell Honeywell Honeywell Honeywell - Recorders Horiba Ho | | |
| Heraeus Sensors Hewlett Packard Hex Valve Hitachi - Oscilloscopes Hoffer Flow Controls - USA Honeywell Honeywell Honeywell - Recorders Honeywell - Recorders Honeywell - Recorders Horiba Horib | | |
| Hewlett Packard Hex Valve Hitachi - Oscilloscopes Hoffer Flow Controls - USA Honeywell Honeywell - Controllers & Recorders Honeywell - Recorders Horiba Hoskins Cantech Controls Horton Hy-Cal Hydril Cantech Controls Hydril Hyseries Foxboro Canada IBM CB Engineering IC Sensors IET Illinois Instruments Imperial Eastman Imperial Eastman Imperial Eastman Imperial Eastman Imperial Eastman Imperial Eastman Imperial Scientific Corporation Infarred Engineering Inform Infarred Engineering Intellitron Interface In | Hengstler | Globaltech Process Controls |
| Hex Valve Hitachi - Oscilloscopes Hoffer Flow Controls - USA Honeywell Honeywell Honeywell - Controllers & Recorders Honeywell - Recorders Honeywell - Recorders Honeywell - Recorders Horiba H | Heraeus Sensors | SRP controls |
| Hitachi - Oscilloscopes Hoffer Flow Controls - USA Honeywell Honeywell Honeywell - Controllers & Recorders Honeywell - Recorders Horiba Hoskins Gantech Controls Huntron Transcat Hy-Cal Hy-Cal Hydril Cantech Controls Hydril Cantech Controls Hygrolog Endress & Hauser I/A Series IBM CB Engineering IC Sensors IET Transcat Illinois Instruments Imperial Eastman Imperial Eastman Imperial Eastman Imperial Eastman Imperial Eastman Imperial Control Services Industrial Control Services Industrial Scientific Corporation Infared Engineering Ingold Inicon Infared Engineering Intelligent Controls Intelligent Controls Intellitron Interface Interface Interface Interface Interface Interface Invalor Invalor Invalor Interface Invalor Invalor Invalor Invalor Interface Invalor Invalor Invalor Invalor Invalor Invalor Invalor Invalor Interface Invalor Invalor Invalor Interface Invalor Invalo | | Transcat |
| Hoffer Flow Controls - USA Honeywell Honeywell Honeywell - Controllers & Recorders Honeywell - Recorders Horiba SSCAN-Grodyne Hoskins Huntron Transcat Hy-Cal Hydril Hygrolog Hydril Cantech Controls Hydril Cantech Controls Hydril Hysrolog Endress & Hauser I/A Series IS Foxboro Canada IBM CB Engineering IC Sensors IET Transcat Illinois Instruments Veronics Imperial Eastman Imperial Eastman Imperial Eastman Imperial Eastman Imperial Eastman Imperial Eastman Industrial Control Services Industrial Scientific Corporation Infarred Engineering Ingold Inicon Infared Engineering Intelligent Controls Intellitron Intelligent Controls Interface Interfac | | - |
| Honeywell Honeywell - Controllers & Recorders Cantech Controls Honeywell - Recorders Provincial Controls Honeywell - Recorders Provincial Controls Honeywell - Recorders Provincial Controls Horiba SSCAN-Grodyne Hoskins Cantech Controls Huntron Transcat Hy-Cal Davis Controls Hydril Cantech Controls IET Transcat US Engineering IC Sensors IET Transcat Veronics Imperial Eastman Provincial Controls Imperial Eastman Transcat Imperial Eastman Us I Supply Industrial Control Services Armatek Controls Industrial Scientific Corporation SSCAN-Grodyne Infrared Engineering Norspec Controls Infor Alpha Controls Infor Cantech Controls Infor Cantech Controls Intelligent Controls Intelligent Controls Intelligent Controls Intellitron Cantech Controls Interface International Sensor Technology Interscan Interface Brain Projects Interscan Interface Brain Projects Interscan Interface Brain Projects International Sensor Technology International Sensor Technology International Sensor Technology | | |
| Honeywell - Controllers & Recorders | | |
| Honeywell - Controllers & Recorders Honeywell - Recorders Honeywell - Recorders Horiba Horiba Horiba Hoskins Huntron Hy-Cal Hy-Cal Hydril Hygrolog ICA Series ICA Sensors IET IIlinois Instruments Imperial Eastman Imperial Eastman Imperial Eastman Imperial Eastman Imperial Eastman Industrial Control Services Industrial Scientific Corporation Infared Engineering Incor Interlocolor Intellitron Interface Invalor Interface Invalor Interface Interface Interface Interface Invalor Interface | | |
| Honeywell - Recorders Honeywell - Recorders Horiba Hoskins Hoskins Hoskins Hoskins Huntron Hy-Cal Hy-Cal Hydril Cantech Controls Hygrolog Endress & Hauser I/A Series IBM CB Engineering IC Sensors IET Transcat Imperial Eastman Imperial Eastman Imperial Control Services Industrial Scientific Corporation Infared Engineering Infor Intecolor Interface Inversion Interface Interface Interface Inversion Interface Interfa | | |
| Honeywell - Recorders Horiba Horiba Hoskins Cantech Controls Huntron Hy-Cal Hydril Cantech Controls Hygrolog Endress & Hauser I/A Series IBM CB Engineering IC Sensors IET Transcat Illinois Instruments Imperial Eastman Imperial | | |
| Horiba Hoskins Cantech Controls Huntron Hy-Cal Hy-Cal Hydril Cantech Controls Hydril Cantech Controls Hygrolog Hoskers Hygrolog Hydril Cantech Controls Hygrolog Endress & Hauser Hy-Cal Hydril Cantech Controls Hygrolog Endress & Hauser Horboro Canada CB Engineering CB Enginer | | _ |
| Huntron Transcat Hy-Cal Davis Controls Hydril Cantech Controls Hydril Cantees Endress & Hauser I/A Series Foxboro Canada IBM CB Engineering IC Sensors SRP controls IET Transcat Illinois Instruments Veronics Imperial Eastman Provincial Controls Imperial Eastman U & I Supply Industrial Control Services Armatek Controls Industrial Scientific Corporation SSCAN-Grodyne Infrared Engineering Norspec Controls Inor Cantech Controls Inteclor CB Engineering Intelligent Controls Intellitron Cantech Controls Interface Willer Engineering Interface Willer Engineering Interface Willer Engineering Interscan SSCAN-Grodyne Interscan Intertec Interscan Services Sarnia Piping Specialties Invalco Brain Controls Industrial Projects Interscan Intertec Invalco Brain Controls | | |
| Hy-Cal Hydril Cantech Controls Hygrolog Hygrolog Hyseries Hoxboro Canada BM CB Engineering IC Sensors IET Transcat Illinois Instruments Imperial Eastman Imperial Eastman Imperial Eastman Imperial Eastman Imperial Eastman Industrial Control Services Industrial Scientific Corporation Infrared Engineering Insold Inicon Intecolor Intecolor Intecolor Intelligent Controls Intellitron Interface Interrace Inte | Hoskins | |
| Hydril Hygrolog Hygrolog Endress & Hauser I/A Series Foxboro Canada IBM CB Engineering IC Sensors IET Transcat Illinois Instruments Veronics Imperial Eastman Imperial Eastman Imperial Eastman Imperial Eastman Imperial Eostman Imperial Eostman Industrial Control Services Industrial Scientific Corporation Infaraed Engineering Ingold Inicon Infor Intecolor Intecolor Intelligent Controls Intellitron Intellitron Interface Interface Interscan Intertec Invalco Invalco Interloor Intercolor Interscan Intertec Invalco Interloor Intertec Invalco Interprince Interpr | Huntron | Transcat |
| Hygrolog 1/A Series 1/A Series 1/BM 1/A Series 1/BM 1/A Series 1/BM 1/A Series 1/BM 1/B CB Engineering 1/B Enginee | · _ · _ · | Davis Controls |
| I/A Series IBM CB Engineering CS Sensors IET Transcat Illinois Instruments Veronics Imperial Eastman Industrial Control Services Industrial Scientific Corporation Infrared Engineering Ingold Infrared Engineering Ingold Inicon Incon Incon Incon Intercolor Intercolor Intelligent Controls Intelligent Controls Intelligent Controls Intelligent Controls Intellitron Intellitron Intellitron Interface International Sensor Technology Industrial Projects Interscan Intertec Intertec Intertec Invalco Invalco Internations Internatio | | |
| IBM IC Sensors IET Transcat Illinois Instruments Imperial Eastman Industrial Control Services Industrial Scientific Corporation Infrared Engineering Ingold Imperial Eastman Infrared Engineering Incon Infrared Engineering Incon Incon Incon Intecolor Intercolor Intelligent Controls Intelligent Controls Intellitron Imperial Eastman Imperial Eastma | | |
| IC Sensors IET Transcat Illinois Instruments Imperial Eastman Industrial Control Services Industrial Scientific Corporation Infrared Engineering Infrared Engineering Infrared Engineering Infrared Engineering Incon Infrared Engineering Incon Intecolor Intercolor Intelligent Controls Intelligent Controls Intelligent Controls Intellitron Intellitron Intellitron Interface Interface Interractional Sensor Technology Industrial Projects Industrial Projects Interscan Intertec Intertec Invalco Invalco Interpoints Interpoin | | |
| IET Transcat Illinois Instruments Veronics Imperial Eastman Provincial Controls Imperial Eastman Transcat Imperial Eastman U & I Supply Industrial Control Services Armatek Controls Industrial Scientific Corporation SSCAN-Grodyne Infrared Engineering Norspec Controls Ingold Westech Inicon Cantech Controls Inor Alpha Controls & Instrumentation Intecolor CB Engineering Intelligent Controls Intellitron Cantech Controls Intellution CB Engineering Interface Willer Engineering Interrational Sensor Technology Interscan SSCAN-Grodyne Intertec Sarnia Piping Specialties Invalco Brian Controls Brian Controls | | |
| Illinois Instruments Imperial Eastman Idustrial Control Services Industrial Scientific Corporation Infrared Engineering Ingold Inicon Infor Inicon Incon Intecolor Intercolor Intelligent Controls Intelligent Controls Intellitron Intellitron Intellitron Interface Interface Interrational Sensor Technology Interscan Interscan Intertec Invalco Invalco Imperial Eastman Intercolor Interscan Interface Interrational Sensor Technology Industrial Projects Interial Projects Interscan Intertec Invalco Invalco Interial Controls Interial Projects Interscan Intertec Invalco Interial Projects Interial Projects Interscan Intertec Invalco Interial Projects Int | | |
| Imperial Eastman Provincial Controls Imperial Eastman Transcat Imperial Eastman U & I Supply Industrial Control Services Armatek Controls Industrial Scientific Corporation SSCAN-Grodyne Infrared Engineering Norspec Controls Ingold Westech Inicon Cantech Controls Inor Alpha Controls & Instrumentation Intecolor CB Engineering Intelligent Controls Intelligent Controls Intellitron Cantech Controls Interface Willer Engineering Interface Willer Engineering Interscan SSCAN-Grodyne Interscan SSCAN-Grodyne Intertec Sarnia Piping Specialties Invalco Brian Controls | | |
| Imperial Eastman U & I Supply Industrial Control Services Armatek Controls Industrial Scientific Corporation SSCAN-Grodyne Infrared Engineering Norspec Controls Ingold Westech Inicon Cantech Controls Innor Alpha Controls & Instrumentation Intecolor CB Engineering Intelligent Controls Intelligent Controls Intellitron Cantech Controls Intellitron Cantech Controls Intellitron Cantech Controls Intellitron Interface Willer Engineering Interface Willer Engineering Interractional Sensor Technology Industrial Projects Interscan SSCAN-Grodyne Intertec Sarnia Piping Specialties Invalco Brian Controls | | |
| Imperial Eastman Industrial Control Services Industrial Scientific Corporation Infrared Engineering Ingold Inicon Infor Intercolor Intelligent Controls Intelliution Intellution Interface Interrational Sensor Technology Interrec Intercolor Interscan Interrec Interr | | |
| Industrial Control Services Industrial Scientific Corporation Infrared Engineering Ingold Inicon Incon Intecolor Intelligent Controls Intellution Intellution Interface Interrational Sensor Technology Interscan Intertec Intertec Invalco Industrial Controls Services Industrial Projects Industrial Projects Industrial Projects Interrational Sensor Intellution Interscan Intertec Interrational Sensor Interration Intertec Interrational Sensor Interration Intertec Interrational Sensor Interratio | | |
| Industrial Scientific Corporation Infrared Engineering Ingold Inicon Incon Intecolor Intelligent Controls Intellitron Intellitron Intellitron Interface Interface Interrational Sensor Technology Interscan Interscan Interscan Interscan Interscan Interscan Intertec Invalco Interscan Intertec Invalco Interscan Interscan Intertec Invalco Interscan Interscan Interscan Intertec Invalco Invalco Invalco Interscan Intersca | | |
| Infrared Engineering Ingold Ingold Westech Inicon Cantech Controls Inor Intecolor Intecolor Intelligent Controls Intelligent Controls Intellitron CB Engineering Intellitron Cantech Controls Intellitron CB Engineering Intellitron CB Engineering Interface Interface International Sensor Technology Industrial Projects Interscan Interscan Intertec Intertec Intertec Invalco Invalco Interior In | | SSCAN-Grodyne |
| Inicon Cantech Controls Inor Alpha Controls & Instrumentation Intecolor CB Engineering Intelligent Controls Intellitron Cantech Controls Intellution CB Engineering Interface Willer Engineering International Sensor Technology Industrial Projects Interscan SSCAN-Grodyne Intertec Sarnia Piping Specialties Invalco Brian Controls | | |
| Inor Intecolor CB Engineering CB Engineering SRP controls Intelligent Controls Cantech Controls Intelligent Controls Cantech Controls Intellution CB Engineering Interface Willer Engineering Interface Willer Engineering Industrial Projects Interscan SSCAN-Grodyne Intertec Sarnia Piping Specialties Invalco Brian Controls | | |
| Intecolor Intelligent Controls Intelligent Controls Intellitron Intellitron Intellitron Interface International Sensor Technology Interscan Interscan Intertec Intertec Interdec Interdec International Sensor Technology Industrial Projects SSCAN-Grodyne Intertec Interdec Int | | |
| Intelligent Controls Intellitron Intellitron Intellitron Intellitron Intellitron Interface Interrace Interrace Interrace Interrace Interrace Interrace Interrace Interrace Interscan Interscan Intertec Interce Interce Invalco Interscan Interce Invalco Interscan Interce Invalco Interscan Interce Invalco Interscan Inte | | |
| Intellitron Cantech Controls Intellution CB Engineering Interface Willer Engineering International Sensor Technology Industrial Projects Interscan SSCAN-Grodyne Intertec Sarnia Piping Specialties Invalco Brian Controls | | |
| Intellution CB Engineering Interface Willer Engineering International Sensor Technology Industrial Projects Interscan SSCAN-Grodyne Intertec Sarnia Piping Specialties Invalco Brian Controls | | |
| Interface Willer Engineering International Sensor Technology Industrial Projects Interscan SSCAN-Grodyne Intertec Sarnia Piping Specialties Invalco Brian Controls | | |
| International Sensor Technology Industrial Projects Interscan SSCAN-Grodyne Intertec Sarnia Piping Specialties Invalco Brian Controls | | |
| Interscan SSCAN-Grodyne Intertec Sarnia Piping Specialties Invalco Brian Controls | | |
| Intertec Sarnia Piping Specialties Invalco Brian Controls | | |
| Invalco Brian Controls | A | |
| Ionics Instrument Division Veronics | Invalco | |
| | Ionics Instrument Division | Veronics |

| Manufacturer/Tradename | Local Sales Representative Willer Engineering |
|-----------------------------------|---|
| ITT Barton Instruments | Armatrek Controls |
| ITT Diaflow | Romatec |
| ITT Neo-Dyn | CB Engineering |
| IVO Industries - USA | Lisle-Metrix Ltd. |
| J-Tec | Romatec Romatec |
| Jacoby Tarbox | Romatec |
| Jamesbury | Atlas Alloys |
| JB Engineering | Transcat |
| Jensen | Transcat |
| Joffra Inc. | Brian Controls |
| Jofra | Transcat |
| Johnson Yokogawa | CB Engineering |
| Jordan Controls | Cambridge Controls |
| Jordan Valve | Jenkinson & Company |
| Joucomatic International | Conval Equipment |
| Jucker | Bestobell Canada |
| Julius Bauser - Germany | Lisle-Metrix Ltd. |
| K-Flow | Willer Engineering |
| K-Tek | J & M Industrial Supply |
| Kammer Control Valves | Bestobell Canada |
| Kane-May | Transcat |
| Kanomax | Transcat |
| Kates | Westech |
| Kay Ray/Sensal Inc. | Rosemount Instruments Ltd. |
| Kaye | Transcat |
| Kaye Instruments | CB Engineering |
| Keddco Mfg Ltd. | U & I Supply |
| Kenco Plastics | Armatek Controls |
| Kenwood USA | Transcat |
| Ketema - McCrometer | Brian Controls |
| Ketema - Schutte & Koerting | Brian Controls |
| Kinetic Systems Corporation - USA | Technel |
| Kinetrol | Provincial Controls |
| King Instrument | Industrial Projects |
| Kistler-Morse | Novatech |
| Klinger | Davis Controls |
| KNF Neuberger | Transcat Provincial Controls |
| Kotron | Provincial Controls |
| Kurz Kurz | SSCAN-Grodyne Transcat |
| Kurz L & J Technologies | Armatek Controls |
| LAGCO Flumes - USA | Lisle-Metrix Ltd. |
| Land Instruments | Norspec Controls |
| Leader | Transcat |
| Leaderline | Honeywell |
| Lear Siegler | Romatec |
| Lee-Dickens Ltd England | Lisle-Metrix Ltd. |
| Leeds & Northrup Canada | Norspec Controls |
| LEOPOLD | Lisle-Metrix Ltd. |
| Letco | PMP Instrumentation |
| Lewis | Transcat |
| LFE Instruments - USA | Lisle-Metrix Ltd. |
| Linc Manufacturing | ATS-Alltemp |
| LMI | Novatech |
| LMI | U & I Supply |
| Love Controls | Transcat |
| LTV Loading Arms | Regional Process Equipment Sales |
| Lumenite | Bestobell Canada |
| Lynn Products | Transcat |
| M point | Endress & Hauser |
| M-System | SRP controls |
| M.P. Products | Norspec Industrial Filters |
| Madison | Bestobell Canada |
| Magnetrol | Provincial Controls |
| Major | Alpha Controls & Instrumentation |
| Manobourdon | Sarnia Piping Specialties |
| Marpac | Sharp Valve & Instrumentation |
| Marsh | Tubetech |
| | 66 |

| Manufacturer/Tradename Master Phoeumatic Massoneilan Master Phoeumatic Max Master Phoeumatic Max MCF Ball Valves Medad MECI Meco Inc. Meco Inc. Meco Inc. Merous Me | | |
|--|----------------------------|--|
| Master Paeumatic Master Paeumatic Max Master Paeumatic Max Willer Engineering McF Ball Valves Medd Transcat Medd MeCol Meco Inc. Mecon Technologies Mericon Technologies Metricor Metricor Metricor Metricor Metricor Motiron Micro Movements Micro Labud Micro Movements Micro Labud Monarch | | |
| Max Willer Engineering MCF Ball Valves Willer Engineering MCF Ball Valves Lakeside Controls Mead Transcat MECI Globaltech Process Controls Meeco Inc. Novatech Mercoid Davis Controls Merrina Instruments Transcat Metrix Transcat Metrix Transcat Metrix Willer Engineering Metrix Willer Engineering Metrix Willer Engineering Metrix Transcat Micro Motion Inc. Micro Movements Mitor Roy - Liquid Metronics Division Mobrey Molitor Roy - Liquid Metronics Division Mobrey Molitor Mobiler Molitor | | |
| MCF Ball Valves Mead MCF Ball Valves Mead MECI MECO MECO Inc. Meco Inc. Mecore Electronics Mercoid Mercoid Mercoid Mercoid Mercoid Mercoin Metricor Metricor Metricor Metricor Metrix Metrix Metrix Metrix Micro Moster Monarch | | |
| MCF Ball Valves Mead MECI Globaltech Process Controls Meeco Inc. Mercer Electronics Merceid Me | | |
| MECO Inc. Merco Inc. M | MCF Ball Valves | |
| Mercer Electronics Mercoid Micro Movements Mover Liquid Metronics Division Mobrey Bestobell Canada Provincial Controls Molutior Monarch Monarc | | |
| Mercoid Davis Controls Meriam Instruments Mitero Meriam Instruments Micro Motion Inc. Micro Motion Inc. Micro Motion Inc. Micro Movements Micronics Limited Micronics Limited Micronics Limited Mid-West Instrument Mikron Mobrey Mobele Mobele Mobele Mobele Mobile Moster Monitor Moster Monitor Moni | | |
| Mercoid Mersiam Instruments Mescon Technologies Mertix Mertix Mertix Mertix Mertix Mertix Mertix Mertix Mertix Micro Modulevel Modulevel Monarch Monarch Monarch Monarch Miller Monitor Monarch Monitor Monarch Monitor Monarch Miller Miller Monitor Monarch Monitor Monarch Miller Miller Monitor Monarch Miller Miller Monitor Monarch Miller Miller Miller Monarch Miller Miller Miller Monarch Miller Miller Miller Miller Monarch Miller | | |
| Merain Instruments Mescan Technologies Metricor Metricor Metricor Metrix Metrix Timers Micro Motion Inc. Mot | | |
| Metricor Metrix Metrix Metrix Metrix Metrix Metrix Metrix Micon Micon Micon Micon Micro Motion Inc. Micro Motion Inc. Micro Movements Micronics Limited Mid-West Instrument Mikron Mobrey Mobey Mestobell Canada Moolytek Monatch Monitor Monit | | |
| Metrix Timers | Mescon Technologies | Norspec Controls |
| Merix Timers Micon Micon Motion Inc. Micro Motion Inc. Micro Movements Movements Movements Movements Movements Movements Movements Movements Monitor Monitor Monitor Monitor Monitor Monitor Monitor Monitor Monitor Movements Movem | Metricor | Willer Engineering |
| Micro Motion Inc. Micro Movements Micro Movements Micronics Limited Micronics Limited Micronics Limited Micronics Limited Micronics Limited Micronics Limited Mikron Milton Roy - Liquid Metronics Division Mobrey Modulevel Molytek Monarch Monarch Monarch Monitek Monitek Moniter M | | |
| Micro Movements Micro Movements Micronics Limited Micronics Limited Micronics Limited Micronics Limited Micronics Limited Mikron Mobrey Bestobell Canada Modulevel Monitek Monitek Miller Engineering Monitek Monitek Miller Engineering Moniter | | |
| Micronics Limited Mid-West Instrument Mikron Mikron Mitor Roy - Liquid Metronics Division Mobrey Modulevel Molytek Monarch Monarch Monitor Monitor Monitor Monitor Monitor Monitor More Industries MTS More Industries MTL IS Barriers MTL IS Barriers MTL IS Barriers Mrulti-Volt Multi-Volt Transcat Multitorde Myron L Negreti Bestobell Canada Multitorde Negreti Bestobell Canada Multitorde More Industries MTI IS Barriers Mrovincial Controls Multitore Multitor | | |
| Micronics Limited Micron Transcat Mithor Roy - Liquid Metronics Division Mithor Roy - Liquid Metronics Division Mithor Roy - Liquid Metronics Division Mobrey Modulevel Modulevel Monarch Monarch Monitek Monitek Moniter Monitor Monitor Monitor Monitor More Industries More Industries MTL IS Barriers More Industries MTS More Industries MTS Novatech Multi-Volt Multi-Volt Multi-Volt Multi-Volt More Industries Myron L Transcat More Industries Myron L Massau Instrument Negreti Neles-Jamesbury Meles-Jamesbury Meles-Jamesbury Meles-Jamesbury Moticor Nicholson Nester Newman Hattersly Nester Newman Hattersly Nester Nicholson Norman Norman Norman Norman Norman Norspec Industrial Filters Nugent Nugen | | |
| Mikton Modrey Liquid Metronics Division Mobrey Bestobell Canada Provincial Controls Modulevel Provincial Controls Modulevel Provincial Controls Monarch Transcat Monarch Willer Engineering Romatec Monitor Romatec Monitor Brian Controls More Industries Provincial Controls More Industries Provincial Controls More Industries Provincial Controls Movatech Transcat Multi-Volt Transcat Multi-Volt Transcat Multi-Volt Bestobell Canada Transcat Myron L Transcat Bestobell Canada Transcat Provincial Controls Myron L Transcat Myron L Myron Myron L Myron L Myron Myron L Myron M | | |
| Milton Roy - Liquid Metronics Division Mobrey Bestobell Canada Modulevel Provincial Controls Transcat Transcat Monatch Transcat Willer Engineering Monitor Romatec Monitor Romatec Monitor Barriers Provincial Controls More Industries Armatek Controls More Industries Armatek Controls More Industries Armatek Controls MTL IS Barriers Provincial Controls MTS Novatech Transcat Bestobell Canada Transcat Multitrode Bestobell Canada Transcat Bestobell Canada Negretti Bestobell Canada Negretti Bestobell Canada Negretti Bestobell Canada Neles Allas Alloys Allas Alloys Neles-Jamesbury Allas Alloys Neles-Jamesbury Allas Alloys Neles-Jamesbury Bestobell Canada Nester Transcat Rewman Hattersly Bestobell Canada Nicholson Romatec Nicor Sharp Valve & Instrumentation Endress & Hauser Transcat Norspee Industrial Filters Numatics Provincial Controls Norspee Industrial Filters Numatics Provincial Controls Armatek Controls O'Brien | Mid-West Instrument | Brian Controls |
| Mobrey Modulevel Modulevel Molytek Molytek Molytek Monarch Monitor Mon | | |
| Modulevel Provincial Controls Molytek Transcat Monarch Transcat Monitek Willer Engineering Monitor Monitor Romatec Monitor Labs More Industries Armatek Controls MTL IS Barriers MTL IS Barriers MTL IS Barriers Mrs Novatech Multi-Volt Transcat Multirode Bestobell Canada Myron L Transcat Myron L Transcat Negreti Bestobell Canada Negreti Bestobell Canada Negreti Bestobell Canada Nelses Allas Alloys Nels-Jamesbury Allas Alloys Nels-Jamesbury Allas Alloys Nester Transcat Newman Hattersly Bestobell Canada Nicholson Romatec Nicor Sharp Valve & Instrumentation Nivosonic Endress & Hauser NLS Transcat Nohken Bestobell Canada Norman Norspec Industrial Filters Nugent Norspec Industrial Filters Nugent Norspec Industrial Filters Nugent Numatics Provincial Controls O'Brien Armatek Controls O'Brien Arm | | |
| Molytek Transcat Monatch Willer Engineering Monitor Monitor Labs Brian Controls Moore Industries Armatek Controls More Industries Provincial Controls MTL IS Barriers Provincial Controls MTS Novatech Multi-Volt Transcat Multi-Volt Transcat Myron L Engineering Negretti Bestobell Canada Myron L Transcat Negretti Bestobell Canada Neles Allas Alloys Neles-Jamesbury Atlas Alloys Neles-Jamesbury Allas Alloys Netoronics Transcat Newman Hattersly Bestobell Canada Nicholson Romatec Nicor Sharp Valve & Instrumentation Nivosonic Endress & Hauser NLS Transcat Nohken Bestobell Canada Nohken Norman Norspec Industrial Filters Numatics Provincial Controls Nugent Norspec Industrial Filters Nugent Norspec Industrial Filters Nugron Huron Valve & Fittings Nugron Huron Valve & Fittings Nugron Huron Valve & Controls O'Brien Armatek | | |
| Monarch Monitek Willer Engineering Monitor Monitor Labs Brian Controls More Industries Armatek Controls MTL IS Barriers MTS Novatech Multi-Volt Transcat Multitrode Bestobell Canada Myron L Nassau Instrument Transcat Negretti Bestobell Canada Neles-Jamesbury Neles-Jamesbury Nelestor Nester Transcat Nester Transcat Newman Hattersly Bestobell Canada Nicholson Romatec Nikoor Nivosonic Endress & Hauser NLS Nohken Norman Norman Norman Norman Norman Norspec Industrial Filters Nugent Numatics Numonics Armatek Controls Nupro Huron Valve & Fittings Nusonics O'Brien Orange Research Orlon Orange Research Orlon Orange Research Pacific Instruments Paci | | |
| Monitor Bomatec Monitor Labs Brian Controls Brian Controls More Industries Armatek Controls MTL IS Barriers Provincial Controls MTL IS Barriers Provincial Controls MTS Novatech Multi-Volt Transcat Multitrode Bestobell Canada Transcat Negretti Bestobell Canada Myron L Transcat Bestobell Canada Myron L Transcat Negretti Bestobell Canada Miltirode Allas Alloys Neles-Jamesbury Atlas Alloys Allo | | Transcat |
| Monitor Labs Moore Industries Moore Industries MTL IS Barriers Provincial Controls MTS Novatech Multi-Volt Transcat Multi-Volt Multi-Volt Mrs. Massau Instrument Negretti Negretti Neles Neles Neles Neles Matha Alloys Neotronics Transcat Newman Hattersly Newman Hattersly Nicholson Nicor Nicor Nicor Nikor Noken Nospec Date Nowsee Norman Norspec Industrial Filters Numatics Numatics Numatics Numatics Numatics Numatics Numatics Numatics Nusonic Armatek Controls Ogontz Ogontz Ogontz Omman Oklahoma Safety Equipment Oligear Oklahoma Safety Equipment Oligear Orabe Orbecco-Hellige Orion Transcat Transcat Nester Numatics Norspec Industrial Filters Numatics Provincial Controls Numatics Provincial Controls Ogontz Ogontz Ogontz Ogontz Oklahoma Safety Equipment Oligear Oklahoma Safety Equipment Orange Research Orbecco-Hellige Transcat P+F - USA Lisle-Metrix Ltd. Transcat Pacific Instruments Panalarm Viller Engineering | | |
| Moore Industries MTL IS Barriers MTS Novatech MITI-Volt MITI-Volt Multi-Volt Multi-Volt Multitrode Bestobell Canada Myron L Transcat Nassau Instrument Negretti Negretti Nelse-Jamesbury Neles-Jamesbury Neotronics Nester Newman Hattersly Nicholson Nivosonic Roman Nivosonic Endress & Hauser NLS Transcat Norman Norman Norman Norman Norspec Industrial Filters Nugent Nugent Nugont Nugonic Armatek Controls Nusonics Armatek Controls OBrien Ogontz Canterlosh OMNI Omron Orange Research Orbecco-Hellige Orion Transcat Pacific Instruments Pacific Instru | | |
| MTL IS Barriers MTS Novatech Multi-Volt Multi-Volt Transcat Multitrode Myron L Assau Instrument Negretti Negretti Neles Neles Neles Neles-Jamesbury Neotronics Transcat Newman Hattersly Nicholson Nicor Nilcor Nilcor Nownan Norspec Endress & Hauser NLS Nohken Norspec Norspec Norspec Numatics Numatics Numatics Numatics Nupro Huron Valve & Fittings Nusonics O'Brien Ogontz Ogontz Omnan Oklahoma Safety Equipment Oliver Valves OMNI Omron Orange Research Orange Research Orbecco-Hellige Orion Panalarm Norspec Industries Norspec Industrial Sectional Restored Restor | | |
| MTS Multi-Volt Multirode Myron L Nassau Instrument Negretti Negretti Neles Neles-Jamesbury Netorinics Newman Hattersly Nicholson Nivosonic Endress & Hauser Nohken Norman Norspec Industrial Filters Nugent N | | |
| Multitrode Myron L Massau Instrument Nassau Instrument Negretti Negretti Negretti Neles Neles- Neles- Neles- Neles- Nester Newman Hattersly Nicholson Nivosonic Nicor Nikor Norman Norman Norman Norman Norman Norman Norman Norman Norspec Industrial Filters Numatics Nuyoro Huron Valve & Fittings Nusonics Armatek Controls O'Brien O'Brien O'Brien O'Brien O'Brien O'Rale | | |
| Myron L Nassau Instrument Nassau Instrument Negretti Negretti Negretti Neles Neles Atlas Alloys Neles-Jamesbury Neotronics Nester Newman Hattersly Nicholson Nicholson Nicholson Norman Norspec Industrial Filters Nugent Numatics Numatics Numatics Nusonics Armatek Controls Ogontz Ogontz Ogontz Ogontz Oligear Oklahoma Safety Equipment Oliver Valves OMNI Omron Orange Research Orbecco-Hellige Orion Panalarm Panalarm Vallas Alloys Atlas Alloy Atlas Allo | Multi-Volt | Transcat |
| Nassau Instrument Negretti Negretti Negretti Neles Atlas Alloys Neles-Jamesbury Neles-Jamesbur | | |
| Negretti Bestobell Canada Neles Atlas Alloys Neles-Jamesbury Atlas Alloys Neotronics Transcat Nester Transcat Newman Hattersly Bestobell Canada Nicholson Romatec Nilcor Sharp Valve & Instrumentation Nivosonic Endress & Hauser NLS Transcat Nohken Bestobell Canada Norman Norspec Industrial Filters Nugent Norspec Industrial Filters Numatics Provincial Controls Nupro Huron Valve & Fittings Nusonics Armatek Controls O'Brien Armatek Controls Ogontz Cantech Controls Ohmart G.L. Stebbins Oilgear Bestobell Canada Oklahoma Safety Equipment ATS-Alltemp Oliver Valves Sarnia Piping Specialties OMNI Westech Omron ATS-Alltemp Orange Research Provincial Controls Orbecco-Hellige Transcat Orion Transcat P+F - USA Lisle-Metrix Ltd. Pacer Industries Transcat Pacific Instruments SRP controls Panalarm | · · | |
| Neles Neles-Jamesbury Neles-Jamesbury Nester Nester Nester Nester Newman Hattersly Nicholson Romatec Nilcor Nivosonic Endress & Hauser NLS Nohken Norspec Industrial Filters Nugent Numatics Nupro Numatics Nupro Numatics Nupro Armatek Controls O'Brien Ogontz Cantech Controls Oklahoma Safety Equipment Oliyer Valves OMNI Omron Orange Research Orbecco-Hellige Orion Person Panalarm Valtes Allas Alloys Atlas Alloys Atlas Alloys Atlas Alloys Altas Alloys Altas Alloys Atlas Alloys Altas Alloys Atlas Alloys Altas All | | |
| Neles-Jamesbury Neotronics Nester Nester Transcat Newman Hattersly Nicholson Romatec Nilcor Nilcor Sharp Valve & Instrumentation Nivosonic Endress & Hauser NUS Nohken Norsonic Norspec Industrial Filters Nugent Nugent Nugent Nugro Nusonics Armatek Controls O'Brien Ogontz Oorbor Ohlant Oilgear Oilgear Oilgear Oilgear Ooklahoma Safety Equipment Oiver Valves OMNI Omron Orange Research Orange Research Orbor Orbor Oron Transcat Pacific Instruments Panalarm Valle & Fire Transcat Pacific Instruments Panalarm Viller Engineering | | |
| Nester Newman Hattersly Nicholson Nicholson Nicor Sharp Valve & Instrumentation Nivosonic Endress & Hauser NLS Transcat Nohken Norspec Industrial Filters Nugent Nugent Nugent Nugent Nugent Numatics Provincial Controls Nugro Huron Valve & Fittings Nusonics O'Brien Ogontz Cantech Controls Oligear Oklahoma Safety Equipment Oliver Valves OMNI Omron ATS-Alltemp Orange Research Orbecco-Hellige Orion P+F - USA Pacer Industries Panalarm Viller Engineering Valve & Instruments Panalarm Valve & Instruments Panalarm Valve & Instruments Ramate Industrial Filters Norspec Industrial Filters Intenses Hauser Intenses Intense | | |
| Newman Hattersly Nicholson Romatec Nilcor Sharp Valve & Instrumentation Nivosonic Endress & Hauser NLS Transcat Nohken Bestobell Canada Norman Norspec Industrial Filters Nugent | | |
| Nicholson Nilcor Sharp Valve & Instrumentation Nivosonic NLS Transcat Nohken Bestobell Canada Norman Norspec Industrial Filters Nugent Numatics Nupro Nusonics O'Brien Ogontz Ogontz Ohmart Oliver Valves O'Maloma Oklahoma Safety Equipment Oliver Valves OMNI Omron Orange Research Orbocco-Hellige Orion P+F - USA Pacer Industries Panalarm Valve & Instruments Provincial Controls Orantech Controls Orantech Controls Orantech Controls Orantech Controls Omart Oliver Valves Omoron Orange Research Orion Panalarm Viller Panalarm Viller Engineering Viller Engineering | | |
| Nilcor Nivosonic Nivosonic Nivosonic NLS Transcat Nohken Nohken Norman Norspec Industrial Filters Nugent Nugent Numatics Nupro Nusonics O'Brien Oilgear Oligear Oliver Valves OMNI Omron Orange Research Orbecco-Hellige Orion Orange Research Ori | | |
| Nivosonic NLS Transcat Nohken Bestobell Canada Norman Norspec Industrial Filters Numatics Nupro Nupro Nusonics O'Brien Ogontz Ogontz Ohmart Oilgear Oklahoma Safety Equipment Oliver Valves OMNI Omron Orange Research Orbecco-Hellige Orion P+F - USA Pacel Industrial Porvincial Controls Perovincial Controls Armatek Controls Orbecco-Hellige Transcat Pacific Instruments Panalarm Porspect Industrial Pilters Nusorics Armatek Controls Ontrols Cantech Controls Cantech Controls OL. Stebbins Oilgear Bestobell Canada ATS-Alltemp Osarnia Piping Specialties Westech Orbocco-Hellige Transcat P+F - USA Lisle-Metrix Ltd. Pacer Industries Panalarm Willer Engineering | | |
| Norman Norspec Industrial Filters Nugent Norspec Industrial Filters Numatics Provincial Controls Nupro Huron Valve & Fittings Nusonics Armatek Controls O'Brien Armatek Controls Ogontz Cantech Controls Oligear Bestobell Canada Oklahoma Safety Equipment ATS-Alltemp Oliver Valves Sarnia Piping Specialties OMNI Westech Omron ATS-Alltemp Orange Research Provincial Controls Orbecco-Hellige Transcat P+F - USA Lisle-Metrix Ltd. Pacer Industries Transcat Pacific Instruments Panalarm Willer Engineering | | |
| Norman Norspec Industrial Filters Nugent Numatics Provincial Controls Nupro Nusronics O'Brien Ogontz Ochmart Oklahoma Safety Equipment Oliver Valves OMNI Omron Orange Research Orbecco-Hellige Orion Orbect Industrial Praise Pacific Instruments Panalarm Norspec Industrial Filters Armatek Controls Cantech Controls Ochet Controls Osarnia Piping Specialties Westech Orron ATS-Alltemp Orange Research Orion Transcat P+F - USA Lisle-Metrix Ltd. Pacer Industries Panalarm Viller Engineering | NLS | Transcat |
| Nugent Numatics Provincial Controls Nupro Huron Valve & Fittings Nusonics O'Brien Ogontz Cantech Controls Ohmart G.L. Stebbins Oilgear Oklahoma Safety Equipment Oliver Valves OMNI Omron Orange Research Orbecco-Hellige Orion Transcat P+F - USA Pacer Industries Panalarm Pund Valve & Fittings Provincial Controls Ontrols Oserprovincial Controls Orbecco-Hellige Transcat Panalarm Viller Engineering Viller Engineering | | |
| Numatics Provincial Controls Nupro Huron Valve & Fittings Nusonics Armatek Controls O'Brien Armatek Controls Ogontz Cantech Controls Ohmart G.L. Stebbins Oilgear Bestobell Canada Oklahoma Safety Equipment ATS-Alltemp Oliver Valves Sarnia Piping Specialties OMNI Westech Omron ATS-Alltemp Orange Research Provincial Controls Orbecco-Hellige Transcat Orion Transcat P+F - USA Lisle-Metrix Ltd. Pacer Industries Transcat Pacific Instruments Panalarm Silver Provincial Controls Panalarm Willer Engineering | | |
| Nupro Nusonics O'Brien O'Brien Ogontz Cantech Controls O'Brant Oilgear Oklahoma Safety Equipment Oliver Valves OMNI Omron Orange Research Orbecco-Hellige Orion P+F - USA Pacer Industries Panalarm Pund Armatek Controls Armatek Controls Oarmatek Controls Oarmatek Controls Oarmatek Controls Oarmatek Controls Oarmatek Controls Oarnatek Controls Orbecco-Hellige Transcat Transcat Pacific Instruments SRP controls Panalarm Willer Engineering | | |
| Nusonics Armatek Controls O'Brien Armatek Controls Ogontz Cantech Controls Ohmart G.L. Stebbins Oilgear Bestobell Canada Oklahoma Safety Equipment ATS-Alltemp Oliver Valves Sarnia Piping Specialties OMNI Westech Omron ATS-Alltemp Orange Research Provincial Controls Orbecco-Hellige Transcat Orbon Transcat P+F - USA Lisle-Metrix Ltd. Pacer Industries Transcat Pacific Instruments Pacific Instruments Panalarm Willer Engineering | | the state of the s |
| Ogontz Ohmart Ohmart Ohmart Oilgear Oklahoma Safety Equipment Oliver Valves OMNI Omron Orange Research Orbecco-Hellige Orion Transcat P+F - USA Pacer Industries Pacific Instruments Panalarm Panalarm Cilgear Ogle Cantech Controls Cantech Controls Oscillation ATS-Alltemp Orange Research Provincial Controls Transcat Transcat Pranscat Orion Transcat Pictific Instruments SRP controls Cambridge Controls Panalarm Willer Engineering | • | |
| Ohmart Oligear Oligear Oklahoma Safety Equipment Oliver Valves OMNI Omron Orange Research Orbecco-Hellige Orion P+F - USA Pacer Industries Pacific Instruments Panalarm PGLASSE Pacer Industries Panalarm Pestobellic Instruments Panalarm Oligear Bestobell Canada ATS-Alltemp Provincial Controls Orronct Transcat Provincial Controls Transcat Transcat Pranscat Drion Transcat Pacific Instruments SRP controls Cambridge Controls Willer Engineering | O'Brien | Armatek Controls |
| Oilgear Oklahoma Safety Equipment Oliver Valves Oliver Valves OMNI Omron Orange Research Orbecco-Hellige Orion P+F - USA Pacer Industries Pacific Instruments Panalarm Pesson Pesson Panalarm ATS-Alltemp Porvincial Controls Transcat Ptranscat Transcat Ptranscat Ptranscat Pranscat Otheria Ltd. Pacer Industries Panalarm Willer Engineering | | |
| Oklahoma Safety Equipment Oliver Valves OMNI Westech Omron ATS-Alltemp Orange Research Orbecco-Hellige Orion Transcat P+F - USA Pacer Industries Pacific Instruments Panalarm Cambridge Controls Panalarm Willer Engineering | | |
| Oliver Valves Sarnia Piping Specialties OMNI Westech Omron ATS-Alltemp Orange Research Provincial Controls Orbecco-Hellige Transcat Orion Transcat P+F - USA Lisle-Metrix Ltd. Pacer Industries Transcat Pacific Instruments SRP controls Panalarm Cambridge Controls Panalarm Willer Engineering | | |
| OMNI Westech Omron ATS-Alltemp Orange Research Provincial Controls Orbecco-Hellige Transcat Orion Transcat P+F - USA Lisle-Metrix Ltd. Pacer Industries Transcat Pacific Instruments SRP controls Panalarm Cambridge Controls Panalarm Willer Engineering | | |
| Orange Research Orbecco-Hellige Orbecco-Hellige Orion Transcat P+F - USA Pacer Industries Pacific Instruments Panalarm Cambridge Controls Panalarm Willer Engineering | | |
| Orbecco-Hellige Transcat Orion Transcat P+F - USA Lisle-Metrix Ltd. Pacer Industries Transcat Pacific Instruments SRP controls Panalarm Cambridge Controls Panalarm Willer Engineering | | |
| Orion Transcat P+F - USA Lisle-Metrix Ltd. Pacer Industries Transcat Pacific Instruments SRP controls Panalarm Cambridge Controls Panalarm Willer Engineering | | |
| P+F - USA Lisle-Metrix Ltd. Pacer Industries Transcat Pacific Instruments SRP controls Panalarm Cambridge Controls Panalarm Willer Engineering | | |
| Pacer Industries Transcat Pacific Instruments SRP controls Panalarm Cambridge Controls Panalarm Willer Engineering | | |
| Pacific Instruments SRP controls Panalarm Cambridge Controls Panalarm Willer Engineering | | |
| Panalarm Willer Engineering | Pacific Instruments | SRP controls |
| | | |
| ranametrics ret Division veronics | | |
| | I anametrics I CI Division | * CTOTILES |

| Manufacturer/Tradename | Local Sales Representative |
|---|---|
| Parker | TubeTech |
| Penberthy | Westburne Lytle |
| Penberthy Canada | Brian Controlys |
| Pepperl + Fuchs - USA | Lisle-Metrix Ltd. |
| Permacal | Provincial Controls |
| Philips ECG | Transcat Transcat |
| Phipps & Bird PMC | Transcat |
| PMV | Romatec |
| Polysonics | Davis Controls |
| Polytronics | Transcat |
| Porter Instrument Co USA | Lisle-Metrix Ltd. |
| Posiseal | Lakeside Controls |
| Powers Process Control | Conval Equipment |
| Powers Process Control | Globaltech Process Controls |
| Preferred Rimcor Inc. | Vermeer Engineering |
| Preso | Willer Engineering |
| Presto-Tek | SRP controls |
| Pribusin | Provincial Controls |
| Pribusin Inc. | Novatech |
| Princo Instruments Promac | Armatek Controls Globaltech Process Controls |
| Promac | Transcat |
| Prominent Fluid Controls | Norspec Controls |
| Proquip | PMP Instrumentation |
| Provincial Instrument Housings | Provincial Controls |
| Provox | Lakeside Controls |
| Proximity | Bestobell Canada |
| Proximity Control | Provincial Controls |
| PTC | Transcat |
| Pulsafeeder | Romatec |
| Purolator | Norspec Industrial Filters |
| Pyramid | Romatec |
| QEL | Tube Tech |
| QSDM QSDM | Alpha Controls & Instrumentation Willer Engineering |
| Qualimetrics | Transcat |
| Quantek | Norspec Industrial Filters |
| Quantum | Transcat |
| Quest | Transcat |
| Ralston | Transcat |
| Raytek | Transcat |
| RdF | Willer Engineering |
| Refilco | Norspec Industrial Filters |
| Reotemp | Valley Process Specialties |
| Reotemp Instruments | ATS-Alltemp |
| Research Control Valves | Lakeside Controls |
| Resistoflex Lined Pipe | Regional Process Equipment Sales Transcat |
| RIS RMS Instruments Corporation - USA | Technel |
| Robbins Myers | U & I Supply |
| Robertshaw | Sharp Valve & Instrumentation |
| Rochester Instrument Systems | Sharp Valve & Instrumentation |
| Rohrback Cosasco | Armatek Controls |
| Ronan | Industrial Projects |
| Roper Pumps | Regional Process Equipment Sales |
| Rosemount - Combustion Controls | Romatec |
| Rosemount Analytical Inc. | Rosemount Instruments Ltd. |
| Rosemount Analytical Inc. | Transcat |
| Rotronic Productions | Alpha Controls & Instrumentation |
| Rupture Pin Technology | Westech |
| Ruska Instrument Corporation - USA Rustrak | Technel Transcat |
| S.P.S. Instrument Services | Sarnia Piping Specialties |
| SAFFTRIP I.S. | Lisle-Metrix Ltd. |
| Sampling Technologies | CB Engineering |
| Sarasota Automation | Sharp Valve & Instrumentation |
| Sarasota Measurement & Controls | SRP controls |
| Schlumberger | Sarnia Piping Specialties |
| | |

| Manufacturer/Tradename | Local Sales Representative |
|---|--|
| Schlumberger | Westech |
| Schrader Bellows | TubeTech |
| Schramm Scully Electronic Systems | Sharp Valve & Instrumentation SRP controls |
| Sealed Unit Parts | Transcat |
| Sensall | Alpha Controls & Instrumentation |
| Sensidyne | Novatech |
| Sensidyne | Transcat |
| Servomex | Westech |
| Setra | Alpha Controls & Instrumentation |
| Shand & Jurs | Westburne Lytle |
| Shawflex Shelco | Bestobell Canada |
| Shimpo | Norspec Industrial Filters Transcat |
| Sieger | SSCAN-Grodyne |
| Siemens | Alpha Controls & Instrumentation |
| Sierra Instruments | Transcat |
| Sierra Monitor | Transcat |
| Signet Scientific | Brian Controls |
| Sigrist-Photometer Co Switzerland | Lisle-Metrix Ltd. |
| SIHI Pumps Ltd. | Regional Process Equipment Sales |
| Silometer Simpson | Endress & Hauser Transcat |
| Skinner | Cantech Controls |
| Smar | G.L. Stebbins |
| Smartline | Honeywell |
| Sno-Trik | Huron Valve & Fittings |
| Soar | Transcat |
| Solomat | Transcat |
| SOR Specifica | Industrial Projects |
| Sparling SPM | Brian Controls Transcat |
| Stahl | Alpha Controls & Instrumentation |
| Statham | Sarnia Piping Specialties |
| Statiflow | Westburne Lytle |
| Stewart Electronics | SRP controls |
| Strahman | Cantech Controls |
| Swagelok Swingwirl | Huron Valve & Fittings Endress & Hauser |
| Systematix | Willer Engineering |
| Tankexpert | Foxboro Canada |
| Taylor | Globaltech Process Controls |
| Taylor Hygrometers | Transcat |
| TDC-3000 | Honeywell |
| Technation Techne | Lakeside Controls |
| Techne | ATS-Alltemp Transcat |
| Technipower | Transcat |
| Tegam | Transcat |
| Tektronix | Transcat |
| Tel-Tru | Brian Controls |
| Tel-Tru | Transcat |
| Teledyne | Transcat |
| Teledyne Analytical Instruments Teledyne Analytical Instruments | Novatech Vermon Engineering |
| Telematic Telematic | Vermeer Engineering Willer Engineering |
| Teltronics | Cantech Controls |
| Testoterm | Transcat |
| Texas Analytical Controls Inc. | Vermeer Engineering |
| Texas Sampling Inc. | Bestobell Canada |
| The Electron Machine Corporation | Industrial Projects |
| Thermo Electric - Calibrators Thermo Kinetics | Transcat Provincial Controls |
| ThermoElectric | TubeTech |
| Thermox | Willer Engineering |
| TIF | Transcat |
| Time Electronics | Transcat |
| TLV | TubeTech |
| Toba <u>r</u> | Cantech Controls |
| | |

| Tokelem TOWER-GARD Lisk-Metrix Ltd. Tragor Westronics Trademark G. L. Stebbins Transcat Transmation Transcat Transcat Transcat Transcat Transcat Tripe-Lite Tripe-Lite Trucline Valves TSI U. S. Gauge Unimeasure U. S. Gauge Unimeasure United Electric United Electric United Electric United Sciences Inc. Uniterm Universal Universal Enterprises Unomat U.P. S. Vahalla Unomat V.P. S. Valhalla V.P. S. Valhalla V.P. S. Valhalla V.P. S. Valhalla Valvech Valvech Valvech Valvech Variomag Veeder-Root Varec | Manufacturer/Tradename | Local Sales Representative |
|--|---------------------------------|-----------------------------|
| Transcar G. L. Stebbins Trademark Tradsmation Transcar United Electric United Electric United Sciences Inc. United Sciences Inc. United Sciences United Transcar Universal Universal Unomat Universal Unom | Tokheim | Willer Engineering |
| Transtector Systems Transactor Systems Transactor Systems Transcetor Systems Trerice Trice-trice United Electric United Sciences Inc. Unit | TOWER-GARD | Lisle-Metrix Ltd. |
| Transmation Transcat Transcator Systems Trerice Tripe-Live Tripp-Live Transcat Transcat Transcat Transcat Transcat Unimeasure U.S. Gauge Transcat Unimeasure Unimeasure Unimeasure United Electric United Electric United Siences Inc. United Sciences Inc. United Sciences Inc. United Sciences Inc. United Sciences Inc. Universal Universal Universal Unomat Universal Unomat Universal Unomat Universal Unomat Universal Unomat V.P. S. Valhalla Valvek Valve Valve Valve Valve Valve Valve Valve Valve Valve Vanzetti Systems Varec Vareatile Measuring Instruments Vitac Vita Vitac Vita Western Vitac Vita | | |
| Transector Systems Treiner Trientric Trientric Trientric Trientric Trientric Trientric Trucline Valves TSI TUffine Tyronics Inc. U.S. Gauge Unimeasure Unimeasure United Electric United Electric United Sciences Inc. Uniternal Universal Universal Universal Universal Unomat V.P.S. Valhalla Valvech Vanessa Vanzetti Systems Varece Variomag Veeder-Root Velan Versaile Measuring Instruments Viasula Vista Scientific Vitec Vite Vares Enderson Welker Engineering Vista Scientific Vite Vite Vite Vite Vite Vite Vite Vite | | |
| Trecine Tricentric Tripp-Lite Tripp-Lite Trupline Valves TSI Tuffine Tytronics Inc. U.S. Gauge Unimeasure United Electric United Electric United Sciences Inc. United Sciences Inc. Uniternal Enterprises Unomat Universal Unomat Universal Unomat V.P.S. Valhalla Valtek Valvech Vanessa Vanzetti Systems Varec Varec Variomag Veeder-Root Velan Versatile Measuring Instruments Vista Vista Vista Vista Vista Vista Vista Viste Vista W.E. Anderson Walker Scientific Wallece & Tiernan Wallace & Tiernan Wallace & Tiernan Walter Instruments Walter Westech Vista W.E. Anderson Walker Scientific Viste W.E. Anderson Walker Engineering - England Waterman Industries - USA Waugh Westerhead - Compression Fittings Weksher Instruments Wester Westech We | | |
| Trientric Tripp-Lite Truchine Valves TSI Tuffine Tytronics Inc. U.S. Gauge Unimeasure United Electric United Electric United Electric United Sciences Inc. Unitherm Universal Universal Unomat V.P.S. Valballa V.P.S. Valballa Valvech Valvec | | |
| Tripp-Lite Trucline Valves TSI Truline Tryronics Inc. U.S. Gauge Unimeasure United Electric United Electric United Sciences Inc. United Sciences Inc. Universal Universal Unomat Universal Unomat Unomat Unomat Unomat Unomat Unomat V.P.S. Valhabla Valvech Valvech Valvech Variomag Veeder-Root Velan Versatile Measuring Instruments Visasala Vistran Vestatile Measuring Instruments Vistas Scientific Vite Vite Vite Vite Vite Vite Vite Vite | | |
| Truchine Valves TSI Tuffine Tytronics Inc. U.S. Gauge Unimeasure United Electric United Electric United Sciences Inc. Uniterna Universal Universal Universal Universal Unomat V.P.S. Valhalia Valvech Valvech Vanessa Valvech Vanessa Varzetti Systems Varece Varece Variomag Veeder-Root Velan Versatile Measuring Instruments Viastal Vistara Vista Scientific Vitec Viz W.E. Anderson Walker Scientific Wallace & Tiernan Valven Maren Jones Engineering - England Waterman Industries - USA Waugh Weatherhead - Compression Fittings Weksler Instruments Wekler Engineering Westech Waren Jones Engineering - England Waterman Industries - USA Waugh Weatherhead - Compression Fittings Weksler Instruments Wekler Engineering Westech Woodex Wooder Woodex Wood | | |
| TSI Tuffine Tytronics Inc. U.S. Gauge Unimeasure United Electric United Electric United Sciences Inc. United Sciences Inc. United Sciences Inc. Unitersal Universal Unomat Universal Unomat Unomat V.P.S. Valhalla Valtek Valvech Valvech Variece Varee Varee Varee Variomag Veeder-Root Velan Versatile Measuring Instruments Viasala Viatran Vista Scientific Vites W.E. Anderson W.E. Anderson W.E. Anderson Walker Scientific Wallace & Tiernan Walker Scientific Wallace & Tiernan Walker Scientific Wallace & Tiernan Walker Scientific Waltern Walternan Industries - USA Waugh Weatherhead - Compression Fittings Weksler Instruments Welster Engineering West General Westech Westech Westech Westech Warren Waltern Order Scientific Wallace & Tiernan Waltern Scientific Waltern Order Order Order Scientific Waltern Order Order Order Scientific Waltern Order | | Conval Equipment |
| Tytronies Inc. U.S. Gauge Unimeasure United Electric United Electric United Sciences Inc. United Sciences Inc. Uniterm Universal Universal Unomat Unomat Unomat Unomat Unomat Unomat V.P.S. Valhalla Valtech Valvech Vanessa Varec Varec Varec Varec Varec Variomag Veeder-Root Velan Vistas Scientific Vistas Scientific Vista Scientific Vitz Vitz W.E. Anderson W.E. Anderson Walker Scientific Wallace & Tiernan Westech Variomag Vista Scientific Vitz Viz W.E. Anderson Walter Scientific Wallace & Tiernan Wallace & Tiernscat Transcat Westech Lisle-Metrix Ltd. Lisle-Met | | Willer Engineering |
| Usited Electric United Electric Uniterm Universal Universal Universal Universal Universal Unomat Unomat V.P.S. Valhalla Vallek Valvech Valley Valley Process Specialties Transcat Valvech Vanessa Varzetti Systems Varee Varee Variomag Veeder-Root Velan Versatile Measuring Instruments Viasala Viatran Vistas Scientific Vitee Viz W.E. Anderson Walker Scientific Vitee Viz W.E. Anderson Walker Scientific Vallace & Tiernan - Pressure Calibrators Waltron Warren Jones Engineering - England Waterman Industries - USA Waugh Weatherhead - Compression Fittings Weksler Engineering Westlock W | | |
| United Electric United Electric United Sciences Inc. United Sciences Inc. United Sciences Inc. Uniter Bestobell Canada Universal Universal Universal Unomat Universal Unomat Unomat Unomat Unomat Unomat V.P.S. Valhalla Valtek Valvech Vanessa Varec Varec Varec Varec Variomag Veeder-Root Velan Vistas Scientific Vitar Vit | | |
| Ünited Electric Brian Controls United Electric Cambridge Controls United Steinees Inc. Willer Engineering Universal Alpha Controls & Instrumentation Universal Enterprises Transcat Unomat SRP controls Unomat Transcat V.P.S. Valley Process Specialties Valtek Conval Equipment Valvech Regional Process Equipment Sales Vanzetti Systems Norspec Controls Varec Westburne Lytle Varec Westech Varec Westech Varene Westech Varene Westech Varec Westech Varec Westech Varec Westech Varec Westech Varec Westech Varec Westech Variomag Endress & Hauser Veder-Root Transcat Velan Westen Vista Scientific Transcat Viter Transcat | | |
| United Sciences Inc. United Sciences Inc. Uniterm Universal Universal Universal Universal Unomat Unomat Unomat Unomat Unomat Unomat Unomat Unomat V.P.S. Valhalla Valtek Valvech Vanessa Varec Varec Varec Varec Varec Varec Varea Veder-Root Velan Versatile Measuring Instruments Vistasala Viatran Vistasale Vistran Vista Scientific Vitec Viz W.E. Anderson Walker Scientific Wallace & Tiranseat Vizer W.E. Anderson Walker Scientific Wallace & Tiranseat Vizer Western Jones Engineering Waltron Warren Jones Engineering Western Waltron Warren Jones Engineering Western Western Western Waltron Warren Jones Engineering Western Waltron Warren Jones Engineering Western Western Western Western Waltron Warren Jones Engineering Western Western Western Waltron Warren Jones Engineering Western Waltron Warren Jones Engineering Western Western Western Western Western Western Western Western Western Willer Engineering Unomat Unomat Warren Jones Engineering - England Waterman Industries - USA Waugh Western We | | |
| Unitherm Unitherm Universal Universal Universal Universal Universal Universal Universal Unomat Unomat V-P-S. Valhalla Valtek Valvech Valvech Vanessa Vanzetti Systems Varec Variomag Veeder-Root Velan Versatile Measuring Instruments Viastala Viatran Vista Scientific Vitec Viz W.E. Anderson Walker Scientific Wallace & Tiernan Walker Scientific Wallace & Tiernan Vallace & T | | |
| Universal Universal Universal Universal Universal Universal Unomat Unomat Unomat V.P.S. Valhalla Valtek Valvech Valvech Variece Varec Variomag Veder-Root Velan Versatile Measuring Instruments Viastala Viatra Vista Scientific Vitec Vite W.E. Anderson Walker Scientific Wallace & Tiernan Wallace & Tiernan Wallace & Tiernan Walter Jones Engineering Waterman Industries - USA Waugh Waterthead - Compression Fittings Westech Westech Westech Westech Wallace & Tiernan Walter Engineering Wester Walter Instruments Walter Engineering Wester Wester Wile Engineering Wester Walter Office Scientific Wallace & Tiernan Walter Scientific Walter Scientifi | | |
| Universal Enterprises Unomat Unomat Unomat V.P.S. Valhalla Valtek Valvech Valvech Valvech Vanessa Vanessa Varec Variomag Veeder-Root Velan Versatile Measuring Instruments Vistas Scientific Vitec Vite Vite Vite Vite Vite Vite Vite Vite | Unitherm | |
| Unomat Unomat V.P.S. Valhalla Valtek Valvech Valvech Vanessa Varec Varec Varec Varec Variomag Veeder-Root Velan Versatile Measuring Instruments Viasala Viatran Vista Scientific Vitec VE. Anderson Walker Scientific Wallace & Tiernan Walter Engineering - England Waterman Industries - USA Waugh Westlock Westech Westech Vista Scientific Wallace & Tiernan W | | |
| Unomat V.P.S. Valhalla Valtek Valtek Valvech Valvech Vanessa Vancetti Systems Varec Variomag Veder-Root Versatile Measuring Instruments Vista Scientific Vitec Vize W.E. Anderson Walker Scientific Wallace & Tiernan Walker Scientific Walker Scienti | | |
| V.P.S. Valhalla Valtek Valvech Valvech Vancetti Systems Varec Varec Variomag Veeder-Root Velan Versatile Measuring Instruments Viasual Viatran Vista Scientific Vitz VE. Anderson Walker Scientific Wallace & Tiernan Wallace & Tiernan Wallace & Tiernan Wallace & Tiernan Waltron Warren Jones Engineering - England Waterman Industries - USA Waugh Westler Westler Westler Westler Westler Westler Westler Westler Vitz Vitz Vitz Vitz Vitz Vitz Vitz Vitz | | |
| Valhalla Valtek Valvech Valvech Vanessa Vanzetti Systems Varec Varec Variomag Veder-Root Velan Vestarile Measuring Instruments Viasula Vistran Vista Scientific Vitec Vize WE. Anderson Welker Scientific Wallace & Tiernan Wallace & Tiernan Wallace & Tiernan Vallace & Tiernan Waltron Warternan Industries - USA Waugh Wester Instruments Westlock Wester Instruments Westlock Whitey Wika Whiter Sages Winters Pressure Guages Winters Pressure Guages Winters Pressure Guages Winters Pressure Guages Wood's Woodes Wood's Worcester Controls Wallace A Tiernan Wilker Scientific Wallace & Tiernan Wallace & Tiernan Wallace & Tiernan Wallace & Tiernan Westlock | | |
| Valtek Conval Equipment Valvech Regional Process Equipment Sales Vanessa Westburne Lytle Varec Westech Varec Westech Variomag Endress & Hauser Veder-Root Transcat Velan Westburne Lytle Versatile Measuring Instruments SRP controls Visuran Willer Engineering Vista Scientific Transcat Vite Transcat Viz Transcat W.E. Anderson Globaltech Process Controls W.E. Anderson Globaltech Process Controls Wallace & Tiernan Pressure Calibrators Wallace & Tiernan - Pressure Calibrators Transcat Wallace & Tiernan - Pressure Baland Lisle-Metrix Ltd. Western Instruments Lisle-Metrix Ltd. Western Instru | | |
| Valvech Vanessa Vanessa Vanessa Varec Varec Varec Varec Varec Variomag Veeder-Root Velan Versatile Measuring Instruments Viasuala Viatran Vista Scientific Vitec Viz WE. Anderson Well. Anderson Walker Scientific Wallace & Tiernan - Pressure Calibrators Waltron Waterman Industries - USA Wasterh Waterman Industries - USA Wesker Instruments Wesker Engineering Westerh Westech Westech Westerh | | |
| Varzeti Systems Varee Varee Varee Variomag Veeder-Root Velan Vesture Veeder-Root Velan Versatile Measuring Instruments Viasala Viatran Vista Scientific Vitee Vite Vite Vite Vite Vite Vite Vit | Valvtech | |
| Varec Varec Variomag Veeder-Root Velan Vestech Versatile Measuring Instruments Viasala Viatran Vitatran Vitatran Vitate Vitec Viz W.E. Anderson Walker Scientific Wallace & Tiernan Wallace & Tiernan Vallace & Tiernan Vallace & Tiernan Vallace & Tiernan Vallace bear instruments Warern Jones Engineering - England Waterman Industries - USA Waugh Western Wester | | |
| Varec Variomag Veeder-Root Velan Versatile Measuring Instruments Viasala Viatran Vista Scientific Vitec Vite VE. Anderson Walker Scientific Wallace & Tiernan Wallace & Tiernan Vallace & Tiernan Vallare A Tiernan Vallare Compression Fittings Wesher Instruments Westech Westech Westlock Westlock Westlock Whitey Whitey Wikerson Wilkerson Worcester Controls Vestech Worcester Controls Vestech Vestech Worcester Controls Vestech Vestech Vestech Vester Viz Viz Viz Transcat Viller Engineering Viller Engine Viller Engine Viller Engine | | |
| Variomag Veeder-Root Velan Versatile Measuring Instruments Vissala Viatran Vista Scientific Vite VE. Anderson W.E. Anderson Walker Scientific Wallace & Tiernan Vallace & Tiernan Vovatech Varen Jones Engineering - England Vaterman Industries - USA Vaugh Vaugh Vallace | | |
| Veder-Root Transcat Velan Westburne Lytle Versatile Measuring Instruments SRP controls Viastala Transcat Vistaran Willer Engineering Vista Scientific Transcat Vize Transcat W.E. Anderson Globaltech Process Controls Walker Scientific Transcat Wallace & Tiernan J & M Industrial Supply Wallace & Tiernan - Pressure Calibrators Novatech Waltron Novatech Waterma Industries - USA Lisle-Metrix Ltd. Waugh Alpha Controls & Instrumentation Weatherhead - Compression Fittings Transcat Westler Instruments Baker Instruments Ltd. Wester Engineering SSCAN-Grodyne Westech Alpha Controls & Instrumentation Westech Westech Westech Westech Welker Engineering Westech Westech Altas Alloys Westech Huron Valve & Fittings Wikerson Transcat Winters Gauges Frovincial Controls Winters Pressure Guages | | |
| Velan Versatile Measuring Instruments Visasala Viatran Viatran Vista Scientific Vitec Transcat Viz W.E. Anderson W.E. Anderson Walker Scientific Wallace & Tiernan Viston Waterman Industries - USA Waugh Wester Instruments Wester Instruments Wester Engineering West Westech Westock Westech Westock Whesso Varec WHIPPS Inc USA Wilkerson Wilkerson Winters Gauges Winters Pressure Guages Wood's Wood's Worcester Controls Westech Wood's Worcester Controls Westech Wood's Worcester Controls Westech Vestech Wood's Worcester Controls Worcester Controls Vista Wilkerson Vista Westech Viz Vestech Viz Vista Wester Vista Wilkerson Vista Sharp Valve & Instrumentation Valve & Fittings Vista Globaltech Process Controls Vista Controls Vista Controls Vista Controls Vista Controls Vista Controls Vista V | | = |
| Versatile Measuring Instruments Viasala Viatran Vista Scientific Vitec Viz W.E. Anderson Walker Scientific Wallace & Tiernan Viste A Industrial Supply Transcat Novatech Waternan Industries - USA Waugh Westherhead - Compression Fittings Weksler Instruments Welker Engineering West Wester Instruments Westech Westlock Westlock Westlock Westlock Westlock Whitey Whesso Varec WHIPPS Inc USA Whitey Wika Whitey Wika Whitey Wika Wilkerson Wilkerson Wilkerson Wilkerson Winters Gauges Winters Gauges Winters Pressure Guages Wodex Wodex Wood's Wood's Worcester Controls Wodex Wood's Worcester Controls Worcester Controls Worcester Controls Worcester Controls Vestech Westech Vestech Vestec | | |
| Viatran Vista Scientific Vitec Vitec Vitec Viz W.E. Anderson W.E. Anderson Walker Scientific Wallace & Tiernan Wallace & Tiernan Wallace & Tiernan Waltron Warren Jones Engineering - England Waterman Industries - USA Weatherhead - Compression Fittings Westlech Westlech Westlech Westlech Westlock Westlock Whitey Wilkerson Wilkerson Winters Gauges Winters Gauges Wood's Woodes Wood | Versatile Measuring Instruments | |
| Vista Scientific Vitec Vitec Vity W.E. Anderson W.E. Anderson Walker Scientific Wallace & Tiernan Wallace & Tiernan Wallace & Tiernan Waltron Warren Jones Engineering - England Waterman Industries - USA Waugh Weatherhead - Compression Fittings Wester Instruments Wester Engineering Westech Westech Westlock Whitey Whites Whitey Wika Wika Wikerson Wilkerson Winters Gauges Wod's Worcester Controls Worcester Controls Worsech Westech Westech Westech Willerson Winters Wodex Wod's Wod's Wod's Worcester Controls Worcester Controls Worcester Controls Worsech Westech USA Wisterson Worcester Controls Worcester Controls Worcester Controls Worcester Controls Worsech Westech USA Worsester Westech Transcat Transcat Winters Transcat Winters Pressure Guages Wod's Wod's Worcester Controls Worcester Controls Worcester Controls Worsech Westech USA Worsester Westech | | |
| Vitec Viz Viz Transcat Viz W.E. Anderson W.E. Anderson Globaltech Process Controls Walker Scientific Wallace & Tiernan Wallace & Tiernan Wallace & Tiernan Vallace Valla | | |
| Viz W.E. Anderson Cantech Controls W.E. Anderson Globaltech Process Controls Walker Scientific Wallace & Tiernan Wallace & Tiernan - Pressure Calibrators Waltron Warren Jones Engineering - England Waterman Industries - USA Waugh Weatherhead - Compression Fittings Weksler Instruments Welker Engineering West Westech Westlock Westlock Westlock Whitey Whitey Whitey Wika Wikerson Wilkerson Wilkerson Winters Gauges Wod's Wood's Wood's Worcester Controls Worcester Control | | |
| W.E. Anderson Walker Scientific Wallace & Tiernan Wallace & Tiernan Wallace & Tiernan Wallace & Tiernan - Pressure Calibrators Waltron Warren Jones Engineering - England Waterman Industries - USA Waugh Weatherhead - Compression Fittings Weksler Instruments Welker Engineering Wester Mester Wester Wester Wester Wester Wester Wester Wester Wester Willers on Wilkerson Wilkerson Winters Gauges Wod's Wod's Wod's Wod's Wod's Wod's Wod's Wod's Wod's Worcester Controls Worseter Controls Worseter Woster Woster Controls Woster Worseter Controls Wodex Wod's Wod's Wod's Worcester Controls Worseter Wester Wester Wester Wester Wester Wilkerson Wilkerson Winters Pressure Guages Wod's Wod's Worcester Controls Worcester Controls Worcester Controls Worseter Wester Wester Wester Wester Wester Wilkerson Wodex Wod's Worcester Controls Worcester Controls Worcester Controls Worseter Wester Wester Winters Woster Wester Wester Woster | | |
| Walker Scientific Wallace & Tiernan Wallace & Tiernan - Pressure Calibrators Waltron Warren Jones Engineering - England Waugh Waugh Westherhead - Compression Fittings Weksler Instruments Wester Engineering Westech Westech Westlock Westlock Whitey Whitey Wika Wikerson Wilkerson Wilkerson Winters Gauges Wodex Worcester Controls Worcester Controls Worcester Controls Wostech Wovestech Westech Wodex Worcester Controls Worcester Controls Worcester Controls Worcester Controls Worcester Controls Woestech Westech | W.E. Anderson | Cantech Controls |
| Wallace & Tiernan Wallace & Tiernan - Pressure Calibrators Waltron Warren Jones Engineering - England Waterman Industries - USA Waugh Weatherhead - Compression Fittings Weksler Instruments Welker Engineering West Westech Westech Westlock Westlock Whitey Whitey Wika Wikerson Wilkerson Wilkerson Winters Gauges Wodex Wodex Wodex Wodex Wodex Wodex Wodex Wodes Wodes Wodes Wodes Wodes Worcester Controls Wostech Westech Wilkerson Wilkerson Wodex Wodex Wodes Wodes Worcester Controls Worcester Controls Worcester Controls Worstech Westech Wilkerson Wilkerson Wilkerson Wilkerson Wilkerson Wodex Wodex Wodex Wodex Wodex Wodex Wodex Worcester Controls Worcester Controls Worcester Controls Worstech Westech Westech Wilkerson Worcester Controls Worcester Controls Worcester Controls Worcester Controls Wostech Westech Westech Westech Wilkerson Wilkerson Worcester Controls Worcester Controls Worcester Controls Worcester Controls Wostech | W.E. Anderson | Globaltech Process Controls |
| Wallace & Tiernan - Pressure Calibrators Waltron Warren Jones Engineering - England Waterman Industries - USA Waugh Weatherhead - Compression Fittings Weksler Instruments Wekler Engineering West Westech Westech Westlock Westlock Wehren Westlock Whitey Whitey Wika Wikerson Wilkerson Wilkerson Winters Gauges Winters Pressure Guages Wodex Wodex Wodex Wodex Wodex Wodex Wodex Wodex Wodes Wodex Wodes Wodex Wodes Worcester Controls Worcester Controls Worcester Controls Worstech Westech Wilkerson Davis Controls Winters Globaltech Process Controls Wodex Wodex Wodex Wodex Wodes Worcester Controls Worcester Controls Worcester Controls Worcester Controls Worstech Westech Wostech Wostech Wostech Westech Westech Westech Westech Wostech Wostech Westech Westech Westech Westech Westech Westech Westech Wostech Wostech Westech | | |
| Waltron Warren Jones Engineering - England Waterman Industries - USA Waterman Industries - USA Waugh Weatherhead - Compression Fittings Weksler Instruments Welker Engineering Wester Wester Wester Wester Wester Wester Wester Wester Whitey Whitey Wika Wika Wikerson Wilkerson Winters Gauges Wodex Wodester Controls Worcester Controls Worcester Controls Wosterh Wilkerson Wostech Westech Westerh Wodex W | Wallace & Tiernan | |
| Warren Jones Engineering - England Waterman Industries - USA Waugh Waugh Weatherhead - Compression Fittings Weksler Instruments Welker Engineering West Engineering Westech Westech Westech Westech Westlock Whitey Whitey Whitey Wika Wika Sharp Valve & Instrumentation Wilkerson Wilkerson Wilkerson Winters Gauges Winters Pressure Guages Wodex Wodes Wodes Wodex Wodes Wodex Wodes Wodes Wodes Worcester Controls Worcester Controls Worcester Controls Worcester Controls Wostech Westech Wisle-Metrix Ltd. Westech Westech Westech Westech Westech Westech Westech Lisle-Metrix Ltd. Westech Westech Westech Westech Westech Westech Westech Westech | | |
| Waterman Industries - UŠA Waugh Watherhead - Compression Fittings Weatherhead - Compression Fittings Weksler Instruments Welker Engineering West Westech Westech Westech Westlock Wetslock Westech Westlock Welfier WHIPPS Inc USA Whitey Wika Wika Sharp Valve & Instrumentation Wilkerson Wilkerson Wilkerson Wilkerson Winters Gauges Winters Gauges Wodex Wodex Wodex Wodex Wodex Wodex Wodes Wodes Wodes Worcester Controls Worcester Controls Worcester Controls Worcester Controls Westech Uisle-Metrix Ltd. Whitey Huron Valve & Fittings Sharp Valve & Instrumentation Davis Controls Transcat Winters Gauges Globaltech Process Controls Wodex Wodex Globaltech Process Controls Wodex Worcester Controls Worcester Controls Worcester Controls Worcester Controls Worcester Controls Worseter Controls Worcester Controls Westech | | |
| Waugh Weatherhead - Compression Fittings Weksler Instruments Weksler Instruments Welker Engineering West West West West West West West West | | |
| Weatherhead - Compression Fittings Weksler Instruments Welker Engineering West Westech Westech Westlock Westech Whitey Wika Whesso Varec Wilkerson Wilkerson Winters Gauges Winters Pressure Guages Wodex Wodex Wodex Wodex Wodex Wodex Wodex Wodex Wodex Wodes Wodex Wodes Wodex Wodex Wodes Wo | | |
| Welker Engineering West Westech WHIPPS Inc USA Whitey Wika Wika Wika Sharp Valve & Instrumentation Wilkerson Wilkerson Wilkerson Transcat Winters Gauges Winters Gauges Globaltech Process Controls Winters Pressure Guages Wodex Globaltech Process Controls Wodex Wodex Globaltech Process Controls Wodex Worcester Controls Wostech | | |
| West Westech Westech Westech Westech Westech Westech Whitey Westech Whitey Wika Wikerson Wilkerson Winters Gauges Winters Gauges Winters Greates Wodex Globaltech Process Controls Wodex Wood's Wood's Worcester Controls Worcester Controls Worseten Westech Winters Alpha Controls & Instrumentation Wilkerson Winters Gauges Globaltech Process Controls Wood's Wood's Wood's Worcester Controls Worcester Controls Worcester Controls Worsester Controls Westech Westech | Weksler Instruments | |
| Westech Westlock Westlock Whesso Varec Westech Westech Westech Westech Westech Westech Westech Willers Inc USA Whitey Wika Wilkerson Wilkerson Wilkerson Winters Gauges Winters Pressure Guages Wodex Globaltech Process Controls Wodex Wodex Globaltech Process Controls Wodex Wostech Worcester Controls Worcester Contro | | |
| Westlock Whesso Varec WHIPPS Inc USA Lisle-Metrix Ltd. Whitey Wika Wika Sharp Valve & Fittings Wika Sharp Valve & Instrumentation Davis Controls Wilkerson Transcat Winters Gauges Winters Gauges Globaltech Process Controls Wodex Alpha Controls & Instrumentation Wodex Globaltech Process Controls Wood's U & I Supply Worcester Controls Worcester Controls U & I Supply Y-Z Industries Westech | *** | |
| Whesso Varec WHIPPS Inc USA Lisle-Metrix Ltd. Whitey Huron Valve & Fittings Wika Sharp Valve & Instrumentation Davis Controls Wilkerson Wilkerson Transcat Winters Gauges Winters Gauges Globaltech Process Controls Wodex Alpha Controls & Instrumentation Wodex Globaltech Process Controls Wood's U & I Supply Worcester Controls Worcester Controls U & I Supply Y-Z Industries Westech | | |
| WHIPPS Inc USA Whitey Whitey Huron Valve & Fittings Wika Sharp Valve & Instrumentation Wilkerson Wilkerson Wilkerson Winters Gauges Winters Gauges Winters Pressure Guages Wodex Globaltech Process Controls Wodex Globaltech Process Controls Wood's Wood's U & I Supply Worcester Controls Worcester | | |
| Whitey Wika Sharp Valve & Fittings Wikerson Davis Controls Wilkerson Transcat Winters Gauges Provincial Controls Winters Pressure Guages Globaltech Process Controls Wodex Alpha Controls & Instrumentation Wodex Globaltech Process Controls Wood's U & I Supply Worcester Controls Wo | | |
| Wilkerson Davis Controls Wilkerson Transcat Winters Gauges Provincial Controls Winters Pressure Guages Globaltech Process Controls Wodex Globaltech Process Controls Wood's Globaltech Process Controls Woorester Controls Globaltech Process Controls Worcester Controls Globaltech Process Controls Worcester Controls U & I Supply Y-Z Industries Westech | Whitey | |
| Wilkerson Transcat Winters Gauges Provincial Controls Winters Pressure Guages Globaltech Process Controls Wodex Alpha Controls & Instrumentation Wodex Globaltech Process Controls Wood's U & I Supply Worcester Controls Globaltech Process Controls Worcester Controls U & I Supply Y-Z Industries Westech | | |
| Winters Gauges Winters Pressure Guages Winters Pressure Guages Globaltech Process Controls Wodex Alpha Controls & Instrumentation Wod's Wood's U & 1 Supply Worcester Controls Worcester Controls U & 1 Supply Y-Z Industries Westech | | |
| Winters Pressure Guages Wodex Alpha Controls & Instrumentation Wodex Globaltech Process Controls Wood's U & I Supply Worcester Controls Worcester Controls U & I Supply Y-Z Industries Westech Westech | | |
| Wodex Alpha Controls & Instrumentation Wodex Globaltech Process Controls Wood's U & I Supply Worcester Controls Worcester Controls U & I Supply Y-Z Industries Westech | | |
| Wodex Wood's U & I Supply Worcester Controls Worcester Controls Worcester Controls U & I Supply Y-Z Industries Westech | | |
| Wood's U & 1 Supply Worcester Controls Globaltech Process Controls Worcester Controls U & 1 Supply Y-Z Industries Westech | | |
| Worcester Controls U & I Supply Y-Z Industries Westech | | U & I Supply |
| Y-Z Industries Westech | | |
| | | |
| Destructi Callada | | |
| | 24.1.6 | Destroeti Callada |

Past-Presidents of the Sarnia Section of I.S.A.

| 1946/47 | Bill Graeb | 1969/70 | Ray Wechselberger |
|---------|------------------|---------|-------------------|
| 1947/48 | Amby Upfold | 1970/71 | Bill Glendon |
| 1948/49 | Ron Chamberlane | 1971/72 | Curt McDonald |
| 1949/50 | Don Livingstone | 1972/73 | Everett Maness |
| 1950/51 | | 1973/74 | Stan Thrift |
| 1951/52 | Ken Goldring | 1974/75 | E.A. Comello |
| 1952/53 | Amby UpFold | 1975/76 | Bernard West |
| 1953/54 | Warren McKay | 1976/77 | Jim Henrikson |
| 1954/55 | Jack Heatley | 1977/78 | Jim Johnson |
| 1955/56 | Larry Hall | 1978/79 | Ron Thurier |
| 1956/57 | Harold Kohlmeier | 1979/80 | Dave Braedley |
| 1957/58 | Ron Asselstine | 1980/81 | John Stassen |
| 1958/59 | Mike Hicks | 1981/82 | Wayne Jamieson |
| 1959/60 | Mike Hicks | 1982/83 | Frank Bandura |
| 1960/61 | Mike Hicks | 1983/84 | John Tranter |
| 1961/62 | George Mills | 1984/85 | Robb Sharp |
| 1962/63 | Robert Brayne | 1985/86 | Ron Kells |
| 1963/64 | Robert Newman | 1986/87 | Howie Whitton |
| 1964/65 | Robert Newman | 1987/88 | Joe Lobo |
| 1965/66 | Ted Stock | 1988/89 | Irvin Hawkes |
| 1966/67 | Ted Stock | 1989/90 | Rich Paterson |
| 1967/68 | Bill Rion | 1990/91 | Ken Blair |
| 1968/69 | Bud Dodds | 1991/92 | Jim Lomax |



FISHER CONTROLS

- Control Valves and Regulators Noise & Cavitation Trim
- · Fugitive Emissions Packing Systems
- · Plant Studies & Software Services
- Provox Distributed Control
- Available London Stock of Regulators, Instruments and Control Valves
- · High Performance Butterfly Valves

BADGER METER

Research Control Valves

EXAC

Mass Flowmeter

FISHER SERVICE

- · Complete Control Valve Repairs
- Flowscanner Valve Diagnostic Service

ENVIRONMENTAL

 Tank Blanketing and Vapour Recovery Systems

TECHMATION

 Process Control Loop Analyzer



Phone: (519) 659-9300 Fax: (519) 659-0474

383 Sovereign Road, London, Ontario N6M 1A3