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JULY 1995



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Editor's Notes

Watch for the continuing saga...

"WRITTEN ON A ROLL CHART"

These are the collective writings of HOWARD HOBBS,
with commentary by Bob Connell.

ADVERTISERS: Please note that the deadline for the
SEPTEMBER ANNUNCIATOR is August 15, 1995. Please forward
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- John Klapak for his project on "RRRUST".
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- Rhuel Maano for his project "CHEMICAL VALLEY'S EFFECT ON SARNIA SOIL PH LEVELS".
Representing St. Patrick's High School in the Intermediate Division of the Physical Science Category.
- Jeff Kursiff for his project "CONDUCTIVITY".
Representing St. Patrick's High School in the Senior Division of the Physical Science Category.
- Amy McGee for her project "HYDRODYNAMICS, VISCOSITY AND INDEX OF RERACTION".
Representing St. Patrick's High School in the Senior Division of the Engineering Category.

All received top nods from ISA judges Larry Corbett, John Baker, Brian Smith, James Lachance and Mike Murray for best exemplifying the "Ability to Measure".

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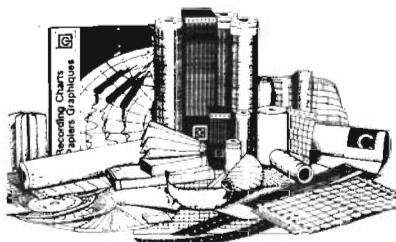
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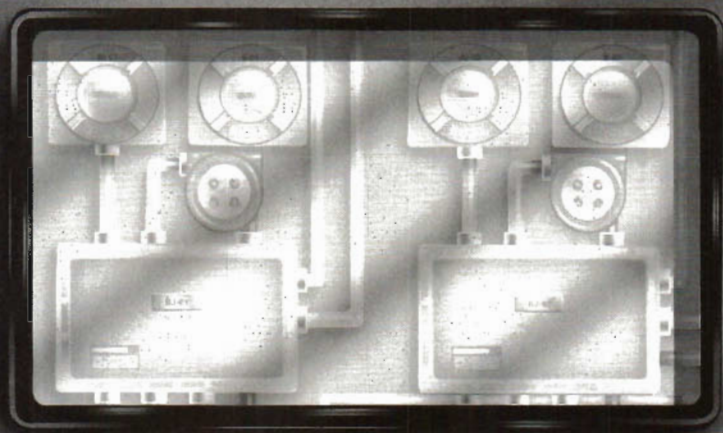
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"Written on a Roll Chart"

Instrument designers, sales people, Purchasing, Engineering, and Operations were not the only ones to take the heat from Howard. This time, it was a colleague whose job it was to distribute the Bulletin to the Dow Chemical members of the I.S.A., but last month missed his assignment.

To our Company Representative on the I.S.A. Executive who failed to distribute last month's Bulletin to the members.

O wretched, futile, spineless creature,
You have wounded me too deep.
A blight upon your every feature,
May you ever lack for sleep.

Give me please, your street and number,
Prepare to feel my utmost scorn,
Bid farewell to thoughts of slumber,
I'm mailing your child a big bass horn.

A splendid plan, both cruel and clever
Better treatment don't expect,
Sympathy I'll give you never,
Guilty of such gross neglect.

Many times I've begged and pleaded
While real tears ran down my cheeks,
My best efforts went unheeded
As the days grew into weeks.

My rage is really something evil
A I mull the matter o'er,
The book now food for moth and weevil
Lying on your basement floor.

Stir yourself to instant action
Or worse revenge is yet to come,
If I don't get satisfaction
I'll mail your child a big bass drum.

Sarnia Section Executive 1995-96

Position	Incumbent	Phone	Fax
		(Area Code 519)	
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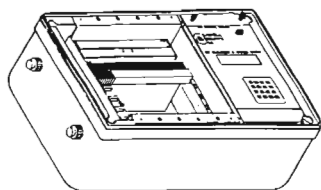
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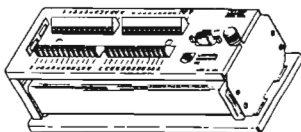
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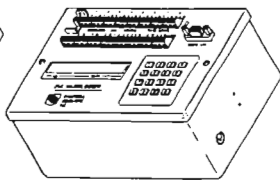
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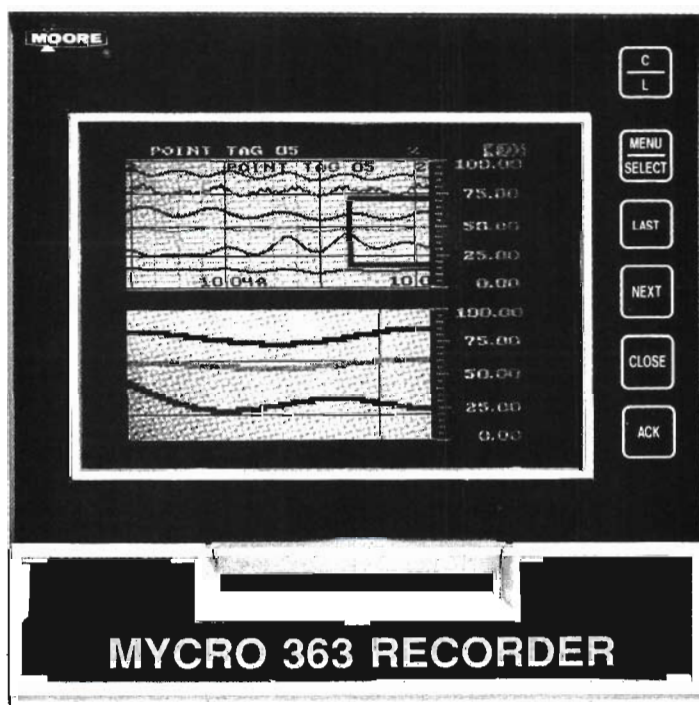
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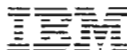


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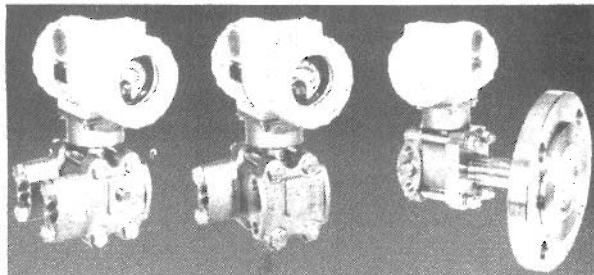
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1994-1995

SARNIA I.S.A. Section Goals and Objectives

ISA Mission Statement

"To be the foremost, Worldwide Society involved with the Science and Application of Measurement and Control Technologies and to advance member's competence, professionalism and recognition."

In order to help promote this mission statement the Sarnia Section established goals based on the same fundamentals and statement.

Sarnia Society Goal #1

1. To increase Sarnia's visibility and enhance the image in our Community.

Results:

- (i) Took an active role in participating in the local engineering week by having an information booth and several displays depicting, a Level Control Loop and Air Monitoring in the booth area.
 - (ii) Participated at Executive Levels and Chairperson Levels for the Toronto-95 I.S.A. Show. In doing the show in Toronto, Sarnia forfeited its own local show in order to show unity and to help make the Toronto Show a success.
 - (iii) Continue to publish a "First Class" Newsletter called The Annunciator with top rated professional articles and I.S.A. news.
 - (iv) Continue to support Sarnia's "BBS" with a local flare for Instrumentation Measurement and Control.
 - (v) Supplied local section members to judge the first and second place at the Lambton Science Fair in a division that specializes in the "Ability to Measure".
- I am pleased to say that we have some great students with great ideas.

Sarnia Section Goal #2

2. Work at maintaining our local section membership in the face of continuing plant layoffs.

Results:

- (i) Membership took an aggressive stand in contacting all layed-off members and encouraged them to stay with I.S.A. This was achieved and our membership suffered very little. Membership stands at 244.

Over the past forty-two months a total of 4500 lay-offs took place in our industrial base, of which 2 1/2% were associated with I.S.A. Our membership committee managed to retain the vast majority of I.S.A. members.

(Continued on Page 31)

Instrument Society of America

MEMBER RECORD CHANGE

This form is designed to facilitate your request for changes in your member record. In order to stay in touch with you, ISA needs to know when you move or change jobs. Also, ISA would like to upgrade your member status if you qualify.

Name _____
(Last) (First) (Middle)

ISA Member Number: _____ Day-time Phone Number: _____

Check all changes that you are requesting:

- ☐ Change my address, phone number and/or company (Complete Part 1)
☐ Change my section affiliation (Complete Part 2)
☐ Apply for Life Member/Life Fellow Status (Complete Part 3)
☐ Apply for Senior Member Status

PART 1: MOVING?

PLEASE CHANGE MY ADDRESS, COMPANY NAME AND/OR PHONE NUMBER:

Preferred
Mailing
Address
☐ Home
☐ Company

Please provide your address exactly as you wish it to appear on our official records.

Preferred Mailing Address:

Street Address: _____
P.O. Box: _____
City: _____
State/Province: _____
Country: _____
Postal Code: _____

Also provide the following information:

Company Name: _____
Company Telex: _____

PART 2: CHANGING SECTIONS?

PLEASE TRANSFER ME:

From _____ Section To _____ Section

PART 3: APPLYING FOR LIFE MEMBER/LIFE FELLOW STATUS?

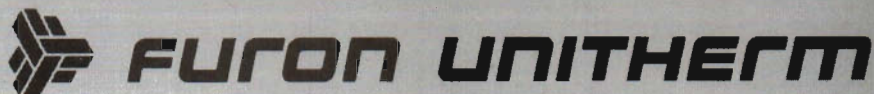
PLEASE CHANGE MY STATUS TO LIFE MEMBER/LIFE FELLOW: (You must meet both qualifications below.)

- ☐ I have retired from full-time employment.
☐ I have been a regular Member, Senior Member, Fellow or Honorary Member for twenty (20) or more years.
(Years as an Associate or Student member do not count toward the 20-year requirement).
_____ Date joined ISA (Month & Year)

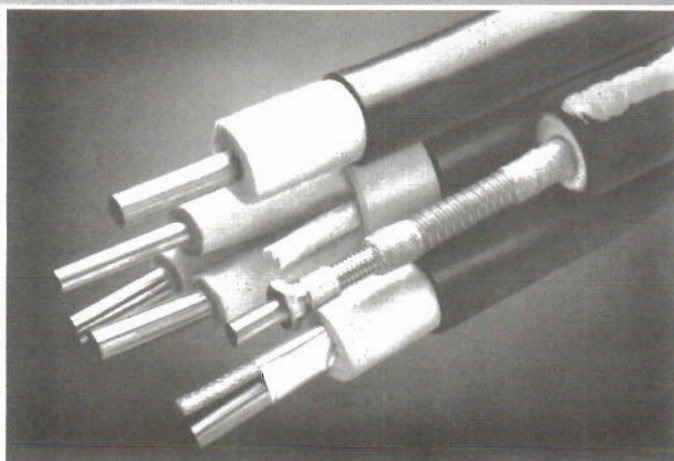
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Sarnia Section Goal #3

3. To help promote "Leaders" by encouraging members to take an active role in the ongoing activities of the Sarnia Section and District.

Results:

- (i) We saw an improved level of professionalism in our executive members in carrying out assigned tasks.
- (ii) Had a total of 12 persons from our rank and file participate at some level of involvement in the Toronto-95 I.S.A. Show; plus executive members.
- (iii) All executive members were successful and articulate in submitting and maintaining their respective budgets.
- (iv) Supported over and above Sarnia's required financial commitment for District V.P.

Sarnia Section Goal #4

4. Provide improved levels of communication and encourage attendance at Dinner Meetings and I.S.A. functions.

Results:

- (i) Selected appropriate guest speakers for Dinner Meetings that touch the "Hot Buttons" for today and beyond.
- (ii) Our "BBS" focused on information required by our membership to keep them in touch with current technology.
- (iii) Ran a successful "Ladies Night" to thank spouses of our membership for their support and understanding.
- (iv) Put together the first I.S.A. Sarnia Section Golf Tournament for all members. To date more than 100 persons have applied and sent registration monies. This looks like a real positive step in keeping members active.

Sarnia Section Goal #5

5. Become the recognized Source of Standards and Recommended Practice for Measurement and Control Technologies.

Results:

- (i) Chairperson made many personal calls on all local industries and had good success in having many use our standard forms for specing instruments.
- (ii) Approved with comments all standards that were sent from Headquarters for review.
- (iii) Surveyed local industries and logged into data base those using I.S.A Spec Sheets so that they can be updated in the future.

L. J. Corbett
President 1994/95

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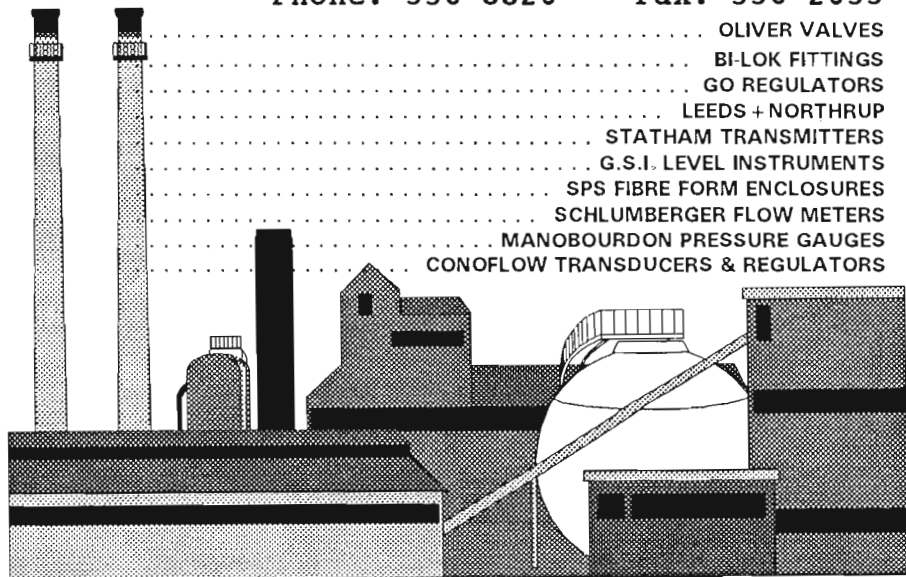
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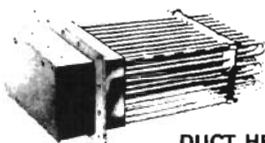
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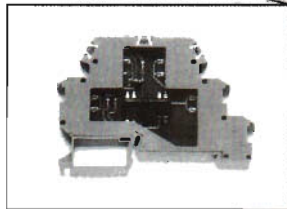
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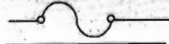
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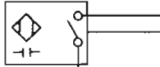


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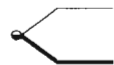
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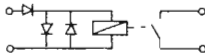
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Thank you to everybody who participated and attended the ISA show in Toronto. These shows just would not be the same without you.

A big round of applause to all of our corporate sponsors. Thank you for caring enough to support the ISA and its activities through your financial contributions and more importantly, giving your employees the time to enrich their skills and keep up with the latest trends in instrumentation.

Dinner Meetings

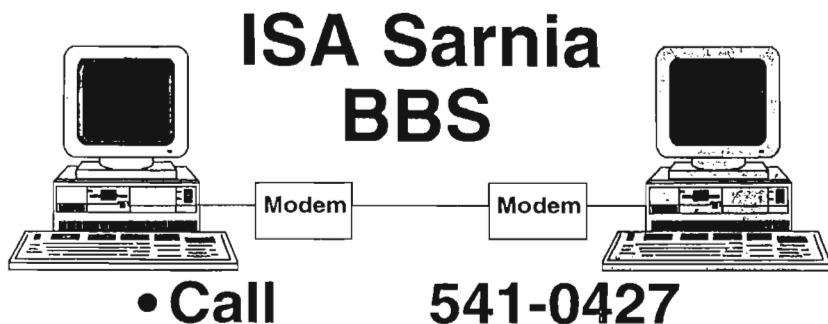
We have been trying out a new system of reminding / publicizing our meetings. If anyone has any comments, both positive and negative, with regards to the faxes we have been sending out, please call / fax Dave Gooch at 337-3105 and let him know.

New Executive

The new executive was voted in at the last dinner meeting. You will find a list of the new officers on page 14 of this issue of the Annunciator.

Summer Vacation

Here's to hoping that every one has a safe and rewarding summer vacation. See you in the fall!





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I wish to extend our special thanks to our hole advertisers and our cash donors. Without your help and patronage the tournament would not have been a success.

To all the players and prize winners, we hope you had a wonderful time and we are looking forward to seeing you again with your friends at our next annual tournament on June 14, 1996.

This would not have been a reality if I did not have a dedicated golf committee to work with. My gratitude to Ron, Gary, Roman, Jeff and David who have given much of their time and energy to make this a successful event.

Thank You!
Randy Dennie,
Tournament Chairman



Tournament Registration

NEWS RELEASE

Fisher-Rosemount

June 1995 - Lakeside Process Controls proudly announces the opening of the Fisher-Rosemount Centre at 581 Vidal Street. The new facility houses sales, engineering, and service operations for Rosemount Instruments, the Fisher Service Company, and Lakeside Process Controls. All three entities operate as separate businesses with a common goal of providing outstanding service to Fisher-Rosemount customers in the Sarnia area. With twelve full-time employees, the Centre will meet the needs of local customers in many processing industries.

Langtree Controls Ltd. ...

Is pleased to announce that Mr. Ian Reavill, M. Sc., P. Eng., will be joining the firm effective May 1, 1995.

Ian brings to us 20 years experience in Instrumentation, Electrical and Control Systems Engineering in the Petrochemical and Food and Beverage Industries. Ian's Master's Degree in Process Control Engineering expands Langtree's expertise in I/E and Control Project Engineering to include Process Control Application development and engineering.

We welcome Ian to our organization and look forward to his contributions to our high quality and cost effective engineering solutions to your I/E and control systems projects.

Sharp Valve & Instrumentation Inc. ...

Is pleased to announce their appointment as the exclusive Ontario Representative for Limitorque Electric and Manual Valve Actuators, parts and accessories. Sharp has also assumed all Ontario responsibilities for service, warranty repair and custom mounting of Limitorque Actuators to new or existing valves. Actuator repair and custom mounting can be performed in either of Sharp's repair facilities, located in Sarnia and Mississauga.

Sharp Valve & Instrumentation Inc. ...

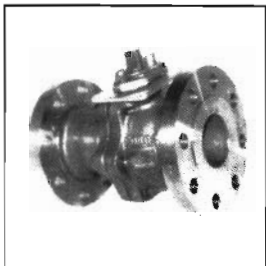
Is pleased to announce their appointment as a **FULL LINE** Distributor/Representative for Fike Canada Inc. The appointment becomes effective June 15, 1995. Sharp will be responsible for sales and marketing of the complete Fike product line which includes explosion testing services, explosion isolation valve systems, explosion suppression systems, explosion vents as well as all rupture discs and accessories.

KTM

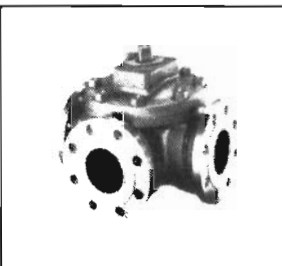
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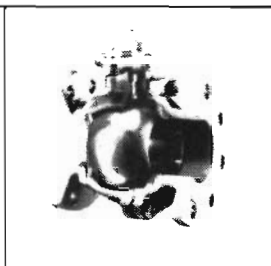
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USING THE SARNIA SECTION BBS - Part 4

Now that the basic commands and functions have been covered in previous articles, this article will address netmail and the Internet. The usefulness of a standalone BBS is limited. Sharing messages and files with other systems will give our callers a much larger audience to communicate with. While our main focus is the field of measurement and control, other areas of interest to our members are also included.

There are a number of District 13 ISA Sections that have BBS's. Toronto, Hamilton, Northern Ont., Atlantic Canada, Montreal and St. Lawrence College Student Section have BBS's utilizing different software programs. Would you like to be able to send e-mail to these and other BBS's all over North America, by calling your section BBS? Sounds like an interesting concept, but how can it be done? There is an existing BBS network for amateurs, called Fido Net. It is designed to be compatible with different types of computers and software. Fido also has a gateway for Internet e-mail. The Hamilton ISA BBS is already a Fido node and echo mail hub. The ISA Sarnia BBS has applied to be a Fido node in Net # 246, called Great Lakes Central based in Windsor. To send e-mail directly to other Fido nodes is called Netmail. Our BBS will have a Netmail Conference set up for this purpose. General Fido Conferences are called echo mail. That is because the messages are "echoed" across the specific network, zone or the entire Fido system. Each conference has a specific name that is consistently used by all Fido nodes. This makes it easy to select conferences by subject area. Some examples of Fido conferences are: Baseball, CD ROM, Games, Music, Pets, Sports, World Chat, Windows 95 and many more. Each conference has a moderator to monitor messages and ensure the rules are followed. Messages travel from nodes to hubs to regional echo coordinators to the backbone and on down the rest of the system. If you enter a message it could be read at each node in the entire system. The messages could take a couple days to reach every node. Replies could also take as long to return to you. The larger BBS nodes receive echomail via a satellite transmission. A BBS system here in Sarnia, called Insomnia BBS, receives echomail via satellite. The long distance charges to receive all of the echomail can exceed the cost of the satellite receiving system. Messages are sent out by telephone lines to Windsor. Our BBS would call Insomnia BBS to pass echomail to the rest of Net 246 and the entire Fido network.

The Internet seems to be of interest to many millions of computer users these days. Articles appear in newspapers and magazines on a regular basis. Now there is one in our newsletter! <Grin>. But seriously, how can we use the Internet as a resource tool for our work in measurement and control? It can be used as the worlds largest e-mail system to communicate with ISA Headquarters, ISA Online, Industry Net and ICS Net plus any other person with an Internet address. It can be used to search for information and computer files on many subjects, including measurement and control. The Internet includes a number of different tools and systems, such as Telnet, FTP, Gopher, Archie, Veronica, WAIS and World Wide Web (WWW). The easiest tool for the novice and the most visually stimulating is the World Wide Web. Using MS Windows ® and a Web Browser utility program and a SLIP/PPP connection for dial up access, you can surf the WWW plus all the other systems.

I wonder if there are many of you who would like to see what this is and possibly learn how to do it. If there is enough interest I would be willing to arrange a demonstration and some seminars to teach you how to utilize this technology. This fall and winter would be a good time to hold seminars.

If you are interested, please contact me directly or leave a voice mail message at (519) 332-1212 ext: 7920, or call the BBS and leave a comment to the sysop.

The BBS phone number is (519) 541-0427.

Brian Smith

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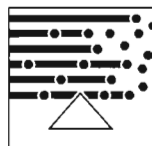
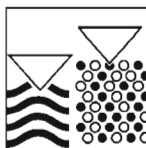
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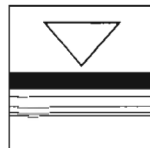


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Meeting Dates

MEMBERSHIP DINNER MEETINGS

Date

Place

To Be Announced!



EXECUTIVE MEETINGS

Date

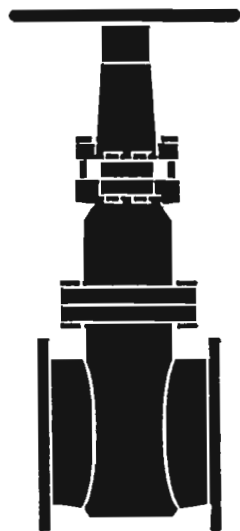
Time

Place

July 17, 1995

7:00 p.m.

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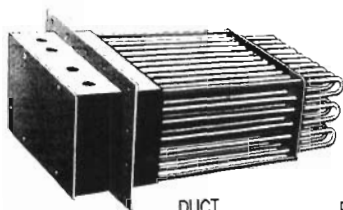
HEAT / COOL BAND



DRUM



OVER THE SIDE



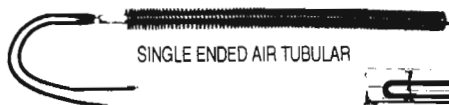
DUCT



STRIP



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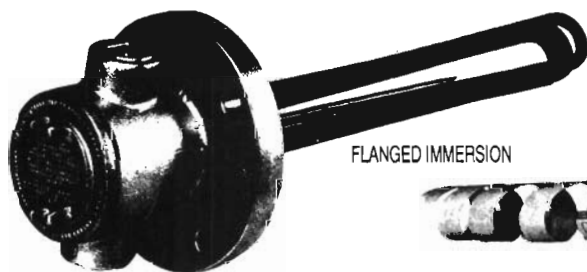
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ISA PERSPECTIVES



Gayle (left) and Maureen (right) presented flowers by Jennifer Southcombe for logging Dinner Meeting Reservations.

May's Dinner Meeting speaker, Roger Dorton, explaining the new Bluewater Bridge.



1995 President, Larry Corbett, presented with a token of appreciation by James Lachance.

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Mike Murray and Jennifer Southcombe present Gerald Wilbanks, International President of ISA, with a token of appreciation for speaking at our Dinner Meeting.

Past-Presidents from the Sarnia ISA Section.



James Lachance presents Dick Felton with a token of appreciation for his work with the ISA 95 Exhibition.

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ISA Sarnia Section May Dinner Meeting Highlights

On Monday, May 29, 1995 the ISA Sarnia Section held its last regular dinner meeting for the 1994-1995 season. The meeting took place at the Dante Club, and was well attended by 71 members and guests.

The new executive for the 1995-1996 season was duly voted in and will attend a turnover meeting in preparation for next year's business.

Our guest speaker was Dr. Roger Dorton, representing the Blue Water Bridge Authority as Project Manager for the second span of the Bluewater Bridge. Roger gave an excellent presentation on the project of twinning the bridge, indicating the various stages of design, politics and construction. Work has already begun, and we are presented with the rare opportunity of observing the construction of the awe inspiring edifice in our own backyard.

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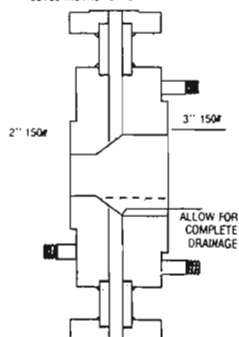
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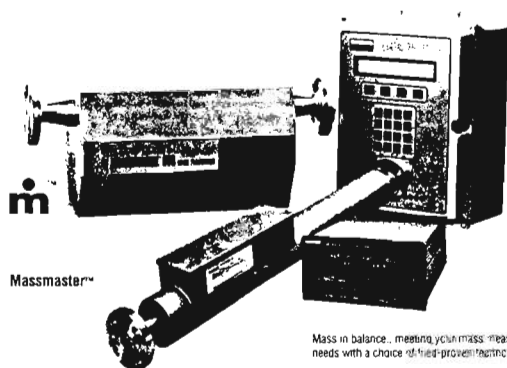
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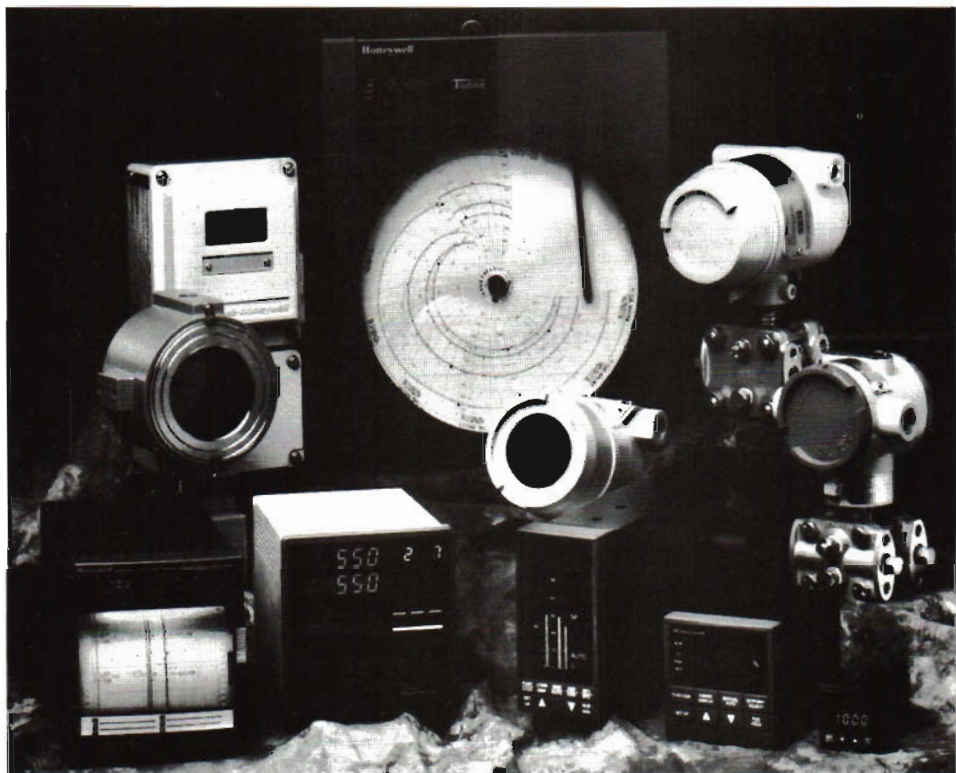
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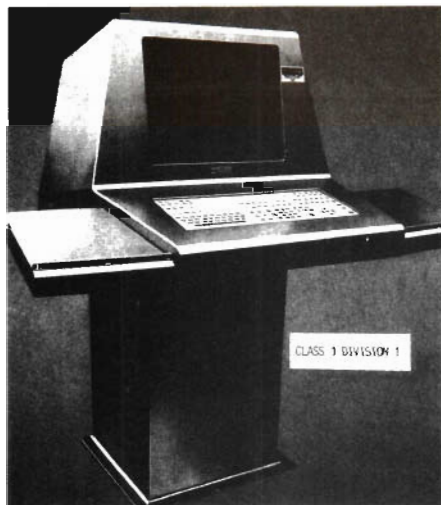
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Gefran
General Controls
General Eastern
General Metal Works
General Resistance
General Resource (Isomatic Corp.)
Geokon
GGOSCO Engineering
GGOSCO Needle Valves
GGOSCO Valves
GLA Elettronica

Local Sales Representative

Provincial Controls
Vermeer Engineering
CB Engineering
Vermeer Engineering
Westburne Lytle
SPR Controls Systems Ltd.
Heaters Controls & Sensors Ltd.
Lisle-Matrix Ltd.
Davis Controls
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Technologies Ltd.
Regional Process Equipment
Davis Controls
Provincial Controls
Technologies Ltd.
Westburne Lytle
Brian Controls
Novatech
SSCAN Technologies
Spec Sarnia Limited
Bestobell Canada
Lisle-Matrix Ltd.
Transcat
Davis Controls
Heaters Controls & Sensors Ltd.
Heaters Controls & Sensors Ltd.
Syber Systems Inc.
Novatech
Lisle-Matrix Ltd.
Transcat
Cantech Controls
Davis Controls
Regional Process Equipment
Willer Engineering
Brian Controls
Zesta Engineering
Hardie Industrial Services Inc.
TubeTech
Lakeside Controls
Transcat
Westech Industries Ltd.
Lisle-Matrix Ltd.
G.L. Stebbins
Brian Controls
Atlas Alloys
Provincial Controls
Armatek Controls
Brian Controls
SPR Controls Systems Ltd.
Transcat
Provincial Controls
Vermeer Engineering
Heaters Controls & Sensors Ltd.
Syber Systems Inc.
Brian Controls
Sarnia Piping Specialties
Armatek Controls
Romatec
Endress + Hauser
SPR Controls Systems Ltd.
Neles-Jamesbury
Willer Engineering
SSCAN Technologies
Transcat
G.L. Stebbins
Campbell Scientific (Canada) Corp.
Provincial Controls
Westburne Lytle
Hardie Industrial Services Inc.
SPR Controls Systems Ltd.

Manufacturer / Tradename

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GO Proximity Switches
GO Regulators
GP:50 New York Ltd.
Gralab
Granucor
GranufLOW
Granumet
Graseby / STI
Great Plains Industries
Greyline Instruments
H. O. Trelice
H.D. Baumann Control Valves
Hammel Dahl
Hancock
Hanna Instruments
Hansen Quik Connects
Hartman-Technica
Hartmann & Braun
Hathaway
Hattersley Heaton Bellows Sealed Valves
Hedland
Heise
Herasus Sensors
Hewlett
Hex Valve
Hiltcraft
Hitachi
Hitachi - Oscilloscopes
Hoffer Flow Controls - USA
Holaday Industries
Homestead Valves
Honeywell
Honeywell - Controllers
Honeywell - Controllers & Recorders
Honeywell - Recorders
Honeywell - Recorders
Horiba
Huntron
Hy-Cal
HydriL
Hygrolog
IBM Industrial
IC Controls
IDEC
IET
Illinois Instruments
Imi-Cash Valve Inc.
Imperial Eastman
Imperial Eastman
Imperial Eastman
Industrial Scientific Corporation
Industrial Sensors
Infiltek
Ingold
Inor
Intelligent Controls
Intellitron
Intellution
Interface
Interlink
International Sensor Technology
Interscan
Interscan
Intertec
Ion Track Instrumentation (ITI)
Ionics Instrument Division
Itron
Ishida/Craft

Local Sales Representative

Transcat
SSCAN Technologies
Lakeside Controls
Sarnia Piping Specialties
SPR Controls Systems Ltd.
Transcat
Endress + Hauser
Endress + Hauser
Endress + Hauser
CB Engineering
Armatek Controls
Controls
U & I Supply
Conval Equipment
Neles-Jamesbury
Control Valve Inc.
SSCAN Technologies
Provincial Controls
Transcat
Westech Industries Ltd.
Armatek Controls
Atlas Alloys
Brian Controls
Transcat
SPR Controls Systems Ltd.
PackardTranscat
Sharp Valve & Instrumentation
Syber Systems Inc.
Davis Controls
Transcat
Lisle-Matrix Ltd.
SSCAN Technologies
Atlas Alloys
Davis Controls
Cantech Controls
Brian Controls
Provincial Controls
Transcat
Alpha Controls & Instrumentation
Transcat
Davis Controls
Cantech Controls
Endress + Hauser
CB Engineering
J & M Engineering & Sales Ltd.
Axiom Technologies Ltd.
Transcat
Veronics
G.L. Stebbins
Axiom Technologies Ltd.
Provincial Controls
U & I Supply
SSCAN Technologies
Heaters Controls & Sensors Ltd.
Ovantium Sales
Westech Industries Ltd.
Alpha Controls & Instrumentation
SPR Controls Systems Ltd.
Cantech Controls
CB Engineering
Willer Engineering
Vermeer Engineering
Industrial Projects
Brian Controls
SSCAN Technologies
TubeTech
Bestobell Canada
Veronics
Willer Engineering
Atlas Alloys

Manufacturer / Tradename

ISI
IST
ITT Barton Instruments
ITT Diaflow
ITT Neo Dyn
IVO Industries - USA
IVP
J-Tec
J.M. Canty
Jacoby Tarbox
Jamesbury
JB Engineering
Jensen
Jerguson Level Gauges
Jofra
Jofra
Johnson Yokogawa
Jordan Controls
Joucomatic International
Julius Bauser - Germany
K-Tek
Kammer Control Valves
Kammer Control Valves
Kane-May
Kates
Kay Ray/Sensall
Kaye
Kaye Instruments
KDG Mobrey
Kedco Mfg Ltd.
Keller
Kent Meters Inc.
Kenwood USA
Kessler Ellis
Ketema - McCrometer
Ketema - Schutte & Koerting
Keystone Controls
Kinetics Systems Corp. - USA
Kinetrol
Kinetrol Actuators
King Instrument
Kip
Kistler-Morse
Kitz Actuators & Valves
Klinger
KNF Neuberger
Kobold Regional
Kotron
Kruss Optronic
KTM
KTM
Kurz
Kurz
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Land
Land - Analyzers
Larad
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Leaderline
Leaderline
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Legris Fittings
LEOPOLD
Lewis
LFE Instruments - USA
LI-COR
LMI

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Romatec
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Romatec
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Romatec
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Transcat
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G.L. Stebbins
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Brian Controls
Brian Controls
Brian Controls
Sharp Valve & Instrumentation
Technel Engineering Inc.
Provincial Controls
Hardie Industrial Services Inc.
Industrial Projects
Brian Controls
Novatech
Atlas Alloys
Davis Controls
Transcat
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Provincial Controls
SSCAN Technologies
Associated Valve
Regional Process Equipment
Brian Controls
Transcat
Lisle-Metrix Ltd.
Transcat
Westech Industries Ltd.
Syber Systems Inc.
Transcat
Brian Controls
Honeywell
Romatec
Lisle-Metrix Ltd.
Sarnia Piping Specialties
Axiom Technologies Ltd.
Provincial Controls
Lisle-Metrix Ltd.
Transcat
Lisle-Metrix Ltd.
Campbell Scientific (Canada) Corp.
Novatech

Manufacturer / Tradename

LMI
Love
Lumenite Electronic Company
M point
M-System
M-Tek
MaCWeld
Madison
Madison
Magnetrol
MagTech
Major
Manobourdon
Marsh
Martel
Masoneilan
Max
Max 1000
MCF Ball Valves
MCS
MDI
Mead
Meeco Inc.
Mercoind
Meriam Instruments
Mesa Laboratories
Met One
Metrix
Metrix Timers
Metrosonics
Micon
Micro Motion
Micromax 2
Micronics Ltd.
Micropilot
Microtrac
Mid-West Instrument
Mid-West Instrument
Mikron
Milton Roy - Liquid Metronics Division
Mini-X Purge
Mini-Z Purge
Mitsubishi
MKS
Modulevel
Monarch
Monitek
Monitor
Monitor Labs
Moore Industries
Moore Products Pressure Regulators
MST
MTL
MTL IS Barriers
Multi-Amp
Multi-Volt
Myron L
Nassau Instrument
NBS
Neles
Neotronics
Newman Hattersley
Newman Hattersley
NGI
Nicholson
Nil-Cor
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J & M Engineering & Sales Ltd.
Endress + Hauser
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Transcat
Heaters Controls & Sensors Ltd.
Bestobell Canada
Ovantum Sales
Provincial Controls
Cambridge Controls
Alpha Controls & Instrumentation
Sarnia Piping Specialties
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Willer Engineering
Leeds & Northrup, Canada
Lakeside Controls
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Davis Controls
Transcat
Armatek Controls
Campbell Scientific (Canada) Corp.
Transcat
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Brian Controls
Cantech Controls
Rosemount Instruments
Leeds & Northrup, Canada
Veronics
Endress + Hauser
Leeds & Northrup, Canada
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Hardie Industrial Services Inc.
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Systems Syber Systems Inc.
Davis Controls
Transcat
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Willer Engineering
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Brian Controls
Syber Systems Inc.
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Transcat
Neles-Jamesbury
Transcat
Atlas Alloys
Bestobell Canada
Transcat
Romatec
Contro Valve Inc.
Endress + Hauser
Bestobell Canada
Conval Equipment
Davis Controls

Manufacturer / Tradename

Novalynx
Novatech Systems Group
NRC Industries
Numatics
Numatics
Nupro Valves
Nusonics
O'Brien Corporation
Oakton
Ogden
Ogontz
Oliver Valves
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Omron
Opsis
Optikon
Orange Research
Orbe Knife Gate Valves
Orion
Oxyguard
Pacer Industries
Pacific Instruments
Pacific Scientific
Pamark Manifolds
Panalarm
Panalarm
Panametrics PCI Division
Parker
Peek Measurement
Pelican
Penberthy
Penberthy Instruments
Penny & Giles
Pepperl + Fuchs - USA
Permacal
Phipps & Bird
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PMV
PMV
Polysonic Inc.
Polytronics
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Powers Process Control
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Preso
Presto Flow Meters
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Pribusin Inc.
Progeny
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Promac
Promag
Promass
Proquip
Prosonic
Provincial Instrument Housings
Provox
Proximity Control
Proximity Controls
Psytronics
PTC
PTC
Pulsafeeder
Pyramid
QSDM
QSDM
Quad

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SSCAN Technologies
Axiom Technologies Ltd.
Provincial Controls
Huron Valve & Fittings
Armatek Controls
CB Engineering
Transcat
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Cantech Controls
Sarnia Piping Specialties
Westech Industries Ltd.
Axiom Technologies Ltd.
SSCAN Technologies
SSCAN Technologies
Provincial Controls
Atlas Alloys
Transcat
Bestobell Canada
Transcat
SPR Controls Systems Ltd.
G.L. Stebbins
Provincial Controls
Cambridge Controls
Willer Engineering
Veronics
TubeTech
SPR Controls Systems Ltd.
Transcat
Brian Controls
Hardie Industrial Services Inc.
Cantech Controls
Lisle-Metrix Ltd.
Provincial Controls
Transcat
Axiom Technologies Ltd.
Atlas Alloys
Regional Process Equipment
Romatec
SPR Controls Systems Ltd.
Transcat
Lisle-Metrix Ltd.
Conval Equipment
Heaters Controls & Sensors Ltd.
Armatek Controls
Vermeer Engineering
Willer Engineering
J & M Engineering & Sales Ltd.
Provincial Controls
Novatech
Leeds & Northrup, Canada
Armatek Controls
Transcat
Westburne Lytle
Endress + Hauser
Spec Sarnia Limited
Endress + Hauser
Provincial Controls
Lakeside Controls
Provincial Controls
Bestobell Canada
Cambridge Controls
Brian Controls
Transcat
Romatec
Romatec
Alpha Controls & Instrumentation
Willer Engineering
TechTranscat

Manufacturer / Tradename

Qualimetrics
Quantum
R.M. Young
Ralston
Ralston
Ray
Raytek
RCM Industries
RdF
REBS Campbell
REK RKC
Research Control Valves
Resistoflex
Rexcon
RGS
RIMCO - Raingauges
Ring-o Valves
RIS
RM Engineered Products
RMS Instruments - CDA
Robbins Myers
Roberts Mfg. Inc.
Robertshaw
Rochester Instrument Systems
Rohrbach Cosasco Systems
Ronan
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Rosemount Analytical
Rosemount Analytical
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Rosemount RS3 Systems
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Ruskin (Control Dampers)
Rustrak
S.P.S. Instrument Services
Sarasota
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Setra
Sfere
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Shimadzu
Shimpo
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Siemens Process Analyzers
Sierra Monitor
Sierra Monitor
Signet Scientific
Signet Scientific
Sigrist-Photometer Co. - Switzerland
Silometer
Simpson
Sir W.H. Bailey
Skinner
Smar International
Smartline

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Transcat
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Campbell Scientific (Canada) Corp.
Axiom Technologies Ltd.
Transcat
Brian Controls
Transcat
Cambridge Controls
Willer Engineering
Scientific (Canada) Corp.
Heaters Controls & Sensors Ltd.
Lakeside Controls
Sharp Valve & Instrumentation
Axiom Technologies Ltd.
Syber Systems Inc.
Campbell Scientific (Canada) Corp.
Atlas Alloys
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Bestobell Canada
Technel Engineering Inc.
U & I Supply
G.L. Stebbins
Spec Sarnia Limited
Sharp Valve & Instrumentation
Armatek Controls
Industrial Projects
Rosemount Instruments
Rosemount Instruments
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Romatec
Lakeside Controls
Axiom Technologies Ltd.
Alpha Controls & Instrumentation
Spec Sarnia Limited
Technel Engineering Inc.
G.L. Stebbins
Transcat
Sarnia Piping Specialties
SPR Controls Systems Ltd.
Technel Engineering Inc.
Sarnia Piping Specialties
TubeTech
SPR Controls Systems Ltd.
Transcat
Transcat
Regional Process Equipment
Alpha Controls & Instrumentation
Novatech
Transcat
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Alpha Controls & Instrumentation
Regional Process Equipment
Sharp Valve & Instrumentation
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Westech Industries Ltd.
Alpha Controls & Instrumentation
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