

Applied Industrial Technologies

Products & Services Guide



APPLIED
Industrial Technologies®

Applied Industrial Technologies

As one of North America's largest industrial distributors, Applied Industrial Technologies has been successful at providing solutions and creating value for our customers in Canada for over 60 years. Applied supports the Maintenance Repair Operations (MRO) and Original Equipment Manufacturing (OEM) operations of businesses in virtually every industry segment, providing a range of value-added technical services, bearings, material handling, mechanical power transmission and specialty products including custom manufactured products and systems.

Applied represents leading industrial manufacturers worldwide through our network of more than 35 facilities and over 300 employees across Canada. With 24-hour emergency breakdown service, Applied is a vital link between a full scope of suppliers' capabilities and a broad range of customers' needs.

BEARING PRODUCTS

ROLLING - ELEMENT (BALL, CYLINDRICAL, NEEDLE, ROLLER, SPHERICAL, TAPER), MOUNTED & UNMOUNTED (FLANGE, PILLOW, TAKE-UP), ACCESSORIES



Aetna
Alinabal
American Roller Bearing
Andrews
Auburn
Aurora
Barden
BCA
Berliss
Bower
Browning
Cooper
Craft
Dodge
Fafnir (Timken)
FAG
FYH
Heim
Hub City
IECO
IKO
INA
Kaydon
Kilian
KML
Koyo
Link-Belt (Rexnord)
MB
McGill
Miether
Morse
MRC
Nachi

Nice
NSK
NTN
Offshore
Osborn
PCI (ProCal)
QM Blue Brute (Timken)
RBC
Rexnord
RHP
Ringball
Rod Ends Mechanical
Rollway
Rotek
Sealmaster
SKF
Solus
Standard Lock Nut
Timken
Torrington (Timken)
Triangle



CAM FOLLOWERS

Carter
IKO
INA
Koyo
McGill
PCI (ProCal)
RBC
Smith
Torrington

CUSTOM BEARINGS

Applied Bearing Inspection & Repair
QA Bearing Technologies

PLAIN & SLEEVE BEARINGS

Anson
Bars - Solid and Tubular
Bearings - Standard and Specials
Bunting
Dodge
Garlock
Goodrich (Cutless)
Graphalloy
Isostatic
Maxam (McNeil)
Oil Impregnated Bushings
Link-Belt (Rexnord)
Symmco
Thomson (Nyliner)

ROD ENDS

Alinabal
Aurora
Heim
IKO
INA
RBC
Rod Ends Mechanical
Roto Precision
Sealmaster

SPECIAL BEARINGS

EDT
End Bells
General Ball Transfers
Hanger Bearings
Isostatic
Lazy Susan
Matthews Conveyor
Pulley Bearings
Roto Precision
Skate Wheels
Steel Balls
Triangle

FLUID SEALING PRODUCTS

BEARING ISOLATORS & PROTECTORS

Garlock (Guardian)
Inpro
Protech (J/M)



MECHANICAL SEALS

AES
Chesterton
Flowserve
Fluidtec
Garlock
Hi-Tech
John Crane
Robco

OIL SEALS

A.R. Thomson
Busak & Shamban
Daemar
Economos (SKF)
Fluidseal
Garlock (Klozure)
Hi-Tech
J/M Clipper
National
Parker
Paulstra
SKF (C/R)
Timken
Transcom (TCM)
Ultra
Walby

O-RINGS, PACKING, GASKETS

American Biltrite
A.R. Thomson
Busak & Shamban
Custom Gasket
Daemar
Fluidseal
Garlock (Klozure)
Gasketmaster
Hi-Tech
J/M Clipper
Loctite
National
Parker
Robco
SKF
Transcom (TCM)

WEAR SLEEVES, SEAL STRIPS, WIPERS

Coldwater (Robco)
Dura Sleeve
Federal Mogul (National)
Fluidseal
Hi-Tech
SKF (Speedi-Sleeve)

FLUID TRANSFER PRODUCTS

EXPANSION JOINTS

RUBBER & FABRIC EXPANSION JOINTS

A.R. Thomson
Custom Engineered Specials (MTO)
E.J. Con
Expansion Joint Systems
Garlock
Holz
Proco



STEEL & METAL EXPANSION JOINTS

A.R. Thomson
Custom Engineered Specials (MTO)
Expansion Joint Systems
Flex-Pression
Garlock
Holz
Senior Flexionics

FUEL TRANSFER PRODUCTS

FUEL TRANSFER PUMPS & ACCESSORIES

Fast Fill Systems
Fill-Rite (Tuthill)

HOSE & ACCESSORIES

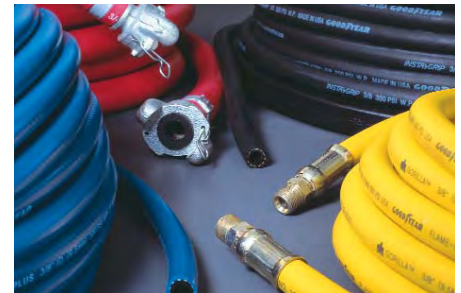


HYDRAULIC HOSE, FITTINGS & EQUIPMENT

Aeroquip
Goodyear
Ryco

INDUSTRIAL HOSE & FITTINGS

Boston
Buchanan
Dixon
Gates
Goodyear
Greenline
IRP
Tridon



STAINLESS STEEL HOSE & ACCESSORIES

A.R. Thomson
Custom Made
Flex-Pression
Senior Flexionics

Visit our website at

www.appliedcanada.com

LINEAR PRODUCTS

ACTUATORS

Andco
Duff-Norton
INA
NSK
SKF
Thomson
Warner



BELLOWS & WAY ROLL COVERS

Gortrac
Shaver

ENERGY CHAIN

Gortrac
IGUS
KabelSchlepp
Tsubaki

MOTORS, STEPPERS, SERVOS, GEAR-HEADS

Atlanta Gear
Baldor
Neugart
Oriental

RACK & PINION (HELICAL, ROLLER)

Atlanta Gear
Boston
Browning
Martin
Nexen

RAILS, SHAFTING, CARRIAGES

Bosch
IGUS
IKO
INA
NSK
Pacific
SKF
Star
THK

RINGS, SEGMENTS, CARRIAGES

DualVee
Tecom
Winkle

SCREWS (PLANETARY, BALL, ACME)

INA
Nook
NSK
SKF

LUBRICATION PRODUCTS



LUBRICANTS, GREASE, OIL

Anderol
Boss
Condat
CRC Industries
Dow Corning
Easy Lube
Enviro Safe
Garlock
Husky
Jet-Lube
Jig-A-Loo
Kelsan
Keystone Lubricants
Loctite
LPS Laboratories
Lubrication Engineers
Lubriplate
Optimal
Permatex
Royal Purple
Shell
SKF
SWEPCO
Timken
WD40

LUBRICATION EQUIPMENT

Alemite Corp.
Custom Made Systems
FAG
Farval
Gits Manufacturing
Graco
Lincoln Industrial
One Eye Industries
Safematic (SKF)
SKF
Technolube
Timken
Trico Manufacturing
Vogel (SKF)

MATERIAL HANDLING & CONVEYING PRODUCTS

BELT CONVEYOR PRODUCTS

CONVEYOR IDLERS

FMC
Goodman
Interroll
Luff
Precision Pulley
Precismeca
Prok
Rexnord
Stephens-Adamson



CONVEYOR PULLEYS

Dodge
FMC
Luff
Martin
PCI (ProCal)
Precision Pulley
RAS
Van Gorp

BUCKET ELEVATORS & BUCKETS

4B Components
Dura-Buckets
FMC
Jeffrey
Martin
Maxi Lift
Promac
Rexnord
Tapco

CHAIN & SPROCKETS

CONVEYOR CHAIN & SPROCKETS

4B Components
Allied Locke
CDM Systems
Drives
Drop Designs
Esco
I'Anco
Jeffrey
John King
Link-Belt
Moline
Morse
Renold
Rexnord
System Plast
Tsubaki
Viking Chains
Webster (Portallo)
Wilmot



ENGINEERED CHAIN & SPROCKETS

4B Components
CDM Systems
Daido
Drives
Drop Designs
I'Anco
Jeffrey
John King
Link-Belt
RAS
Renold
Rexnord
Tsubaki
Viking Chains
Webster

CONVEYOR SYSTEMS & COMPONENTS

SCREW CONVEYORS

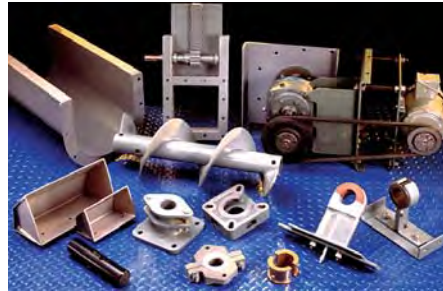
Austin Mac
Custom Made
FMC
Martin
Promac

UNIT HANDLING CONVEYORS

CDM Systems
Farbo
FMC
IEM
Webster

VIBRATORY CONVEYORS

FMC (Syntron)
IEM
Webster



MATERIAL HANDLING & CONVEYING ACCESSORIES

CONVEYOR BELTING & ACCESSORIES

CONVEYOR BELT CLEANERS & ACCESSORIES

Custom Made
FMC
Holz
Hosch
Luff
Martin
Rosta
Zircon Liquid Heat

LIGHTWEIGHT CONVEYOR BELTING & ACCESSORIES

Alligator
Ammeraal Beltech
Beltservice
Clipper
Flexco
Forbo Siegling
Goodyear
Habasit
Legg
Shingle

VIBRATORY PRODUCTS

FMC (Syntron)
Renold
Vibco

POWER TRANSMISSION – ELECTRICAL PRODUCTS

ELECTRIC MOTORS

Baldor
General Electric
Leeson
Lincoln
Marathon
Nord Gear
SEW Eurodrive
Sterling
Sumitomo (SM Cyclo)
Toshiba
US Electric Motors

VARIABLE SPEED DRIVES

AC Technology Corp
Baldor
Leeson
SEW Eurodrive
Sumitomo (SM Cyclo)
Vacon

POWER TRANSMISSION – MECHANICAL PRODUCTS

BELT DRIVE COMPONENTS

POWER TRANSMISSION BELTS

Fenner
Gates
Goodyear
Jason
MBL
Optibelt
TB Woods

SHEAVES & BUSHINGS

Browning
Custom Made
Dodge
Martin
Maska
Offshore
Ringball
TB Woods
Tsubaki



CHAIN DRIVE COMPONENTS



ROLLER CHAIN & SPROCKETS

Allied Locke
Browning
CDM Systems
Custom Made
Daido
Dodge
Drives
Drop Designs
G&G Manufacturing
Lacey Harmer
Link-Belt
Martin
Morse
Offshore
RAS
Regina
Renold
Rexnord
Ringball
Tsubaki
Viking Chains
Webster
Welda
Whitney (Renold)

SILENT CHAIN & SPROCKETS

Drop Designs
Link-Belt
Morse
Ramsey

CLUTCHES & BRAKES

ELECTROMECHANICAL, MECHANICAL

Browning
Dings
Dodge
Eaton
ForceControl (Posidyne)
Formsprag
Helland
Marland
Renold
Ringspann
Stearns
Stieber
Twiflex
Warner Electric
Wichita

PNEUMATIC

Nexen

COUPLINGS

FLEXIBLE COUPLINGS

Ajax
Ameridrives
Atra-Flex
Autogard
Bibby
Bower
Browning
Centa
Coupling Corp. of America
Dodge
Falk
Flender
G&G Manufacturing
Gerbing
Hub City
Jaure
Kop-Flex
Link-Belt
Lovejoy
Magnaloy
Martin
Morse
Normex
QM Quick Flex (Timken)
Renold
Rexnord
Ringspann
Rotex
Sierbath
System Components
TB Woods
Waldron
Warner
Zero Max
Zurn



FLUID COUPLINGS

Dodge
Falk
Fluidrive
Link-Belt
Renold
Transfluid
Voith

RIGID COUPLINGS

Ajax
Climax
Dodge
Drop Designs
Falk
Kop-Flex
Lovejoy
QM (Timken)
Royersford Foundry
Stafford
System Components
TB Woods

LOCKING DEVICES

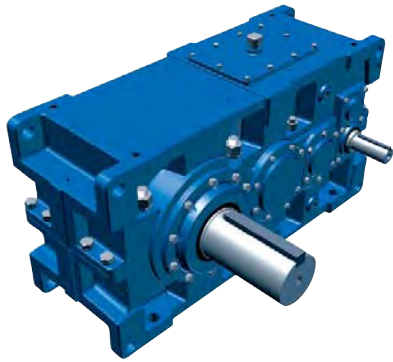
B-Loc
Bikon
Browning
Climax
Fenner
Procal (PCI)
Ringfeder
Ringspann
Stafford
Tollok
Tsubaki

MECHANICAL ADJUSTABLE SPEED DRIVES

Browning
Carter
Dodge
Link-Belt (PIV)
Lovejoy
Morse
Reeves
Renold
SEW Eurodrive
Speed Selector
Sterling
Sumitomo (SM Cyclo)
TB Woods
US Electric Motors
Warner

OPEN GEARS

Boston Gear
Browning
Custom Made
Delta Dynamics
Falk
Foote Jones
Martin
Moventas
Rexnord
Standard Gear
United Gear
Van Gear



SPEED REDUCERS & GEARMOTORS

Baldor
 Bison
 Bonfiglioli
 Boston Gear
 Brevini
 Browning
 Cone Drive
 Custom Made
 David Brown (Radicon)
 Delta Dynamics
 Dodge
 Dorris
 Falk
 Flender
 Grove
 Hamilton
 Hansen
 Hub City
 Leeson
 Link-Belt
 Morse
 Moventas
 Nord Gear
 Radicon
 Renold
 Rexnord
 SEW Eurodrive
 Sterling
 Sumitomo (SM Cyclo)
 US Gearmotors
 Winsmith

TORQUE LIMITING DEVICES

Autogard
 Dodge
 Emerson
 Tsubaki
 Ringspann

U-JOINTS & DRIVE SHAFTS

Ameridrives
 Curtis Universal Joint
 Dana (Spicer)
 Elbe
 GWB
 Hub City
 Johnson Power
 Kop-Flex
 Neapco
 Precision (Federal Mogul)
 SKF
 Tru-Cross
 Voith
 Weasler

SPECIALTY PRODUCTS

GENERAL INDUSTRIAL PRODUCTS

AIR BAGS & AIR SPRINGS

Enidine
 Firestone
 Goodyear

ANTI-VIBRATION & TENSIONING DEVICES

Aetna
 Lord
 Paulstra
 Rosta
 Snap Idle

CARGO SECUREMENT PRODUCTS *(Cord Strapping, Dunnage Bags, Friction Mats)*

Complete Packaging Systems
 Robco

CASTERS

Algood
 Blickle
 Can-Am
 Colson
 Darcor
 Faultless
 Flexello

CLEANING PRODUCTS

GoJo
 Jig-A-Clean
 Permatex
 Purple Power

FILTRATION PRODUCTS *(Air, Magnetic)*

Columbus Industries
 Donaldson
 Hardy
 One Eye Industries
 Stauff

HARDWARE, FASTENERS & COMPONENTS

• FARM HARDWARE *(Jacks, Shovels, Knives, Canvas)*

Canadian Tool & Die
 Cequent (Bulldog/Fulton)
 Dynaline
 Kondex
 Legg
 Sulberg
 Weasler

• GENERAL HARDWARE & FASTENERS

(Nuts, Bolts, Washers, Threaded Rod, Keystock, Rope & Wire Rope - Key, Screw, Fitting, O-Ring, & Pin Assortments - Snap Ring kits)

Dynaline
 Fabory
 Flexco
 Groupe BBH
 H. Paulin
 Infasco
 Kaydon
 Misumi
 Offshore
 Smalley Steel Ring
 Spaenaur
 Spirolox
 Precision Brand Products
 Rotor Clip Company
 Wire Rope Industries

HOG HAMMERS

Custom Made
 Esco
 Simplicity



MATERIAL HANDLING EQUIPMENT *(Hoists, Pullers, Hooks, Lifting Accessories, Slings, Trolleys, Cranes)*

Crosby
 Engineered Lifting Systems
 Jet
 SKF
 Vanguard Steel
 Wire Rope Industries

PROCESS EQUIPMENT & INSTRUMENTATION

(Gauges, Valves, Fittings)

Airmax
Ashcroft
Fairview
Jamesbury
Mueller
Parker
Topping
WIKA
Winters

PUMPS

(Grease, Ink, Oil, Process)

Graco
Hayward Gordon
Lincoln
Marathon
Sandpiper
Viking
Warren Rupp

SAFETY PRODUCTS

• GENERAL SAFETY PRODUCTS

(Industrial Mats & Matting, Spill Control, Cabinets)

Can-Ross
Devcon
EP Mineral
IBG
Matasorb
Pigmalion
Spilltech
US Sorbent



• PERSONAL PROTECTIVE PRODUCTS

(Glasses, Gloves, Hearing, Respiratory)

Can-Ross
Devcon
EP Mineral
Groupe BBH (Horizon)
IBG
Matasorb
US Sorbent

SHIMS & SHIMSTOCK

A.R. Thomson
Custom Gasket
Custom Made
Daemar
Precision Brand Products
Robco
Timken

WEAR & FRICTION MANAGEMENT PRODUCTS

GE Polymers
Nordbak (Loctite)
One Eye Industries
Redwood Plastics

HAND, POWER & ANALYTICAL TOOLS

ABRASIVES

Jet
Walter

ANALYTICAL TOOLS

(Condition Monitoring, Pulley Alignment, Shaft Alignment, Thermal Cameras, Vibration Meters, Tension Testers, Micrometers)

FAG
Gates
Goodyear
Saft
SKF
Timken

BEARING TOOLS

(Heaters, Pullers, Fitting Tools)

FAG
Posilock
SKF
Timken

HAND TOOLS

Gray Tools
GreatNeck
Jet
Martin
Performance Tool
Sheffield
Titan
Western Rugged
Wilmar

PNEUMATIC TOOLS

Chicago Pneumatics
Jet

POWER TOOLS

Milwaukee
Western Rugged

INDUSTRIAL CHEMICALS & COATINGS

ADHESIVES

Dow Corning
ITW (Devcon)
Loctite
Permatex



CLEANERS & DEGREASERS

CRC Industries
Dow Corning
Loctite
LPS Laboratories
Permatex

COATINGS & PAINT

CRC
Dow Corning
Loctite
Rust-Oleum
Valspar (PlastiKote)
Zircon Ice Breaker
Zircon Ice Breaker Green

EPOXIES

ITW (Devcon)
Loctite (Fixmaster)
Loctite (Hysol)
Loctite (Nordbak)
LPS Laboratories

SEALANTS

Dow Corning
ITW (Devcon)
Loctite
Permatex

STOREROOM MANAGEMENT PRODUCTS

ASSET MANAGEMENT PRODUCTS

(Cabinets, Lockers, Vending Machines, Point of Use Dispensing Systems)

SupplyPro

Applied Industrial Technologies

PROVIDING GREEN, ENERGY EFFICIENT AND ENVIRONMENTALLY PREFERRED INDUSTRIAL PRODUCTS

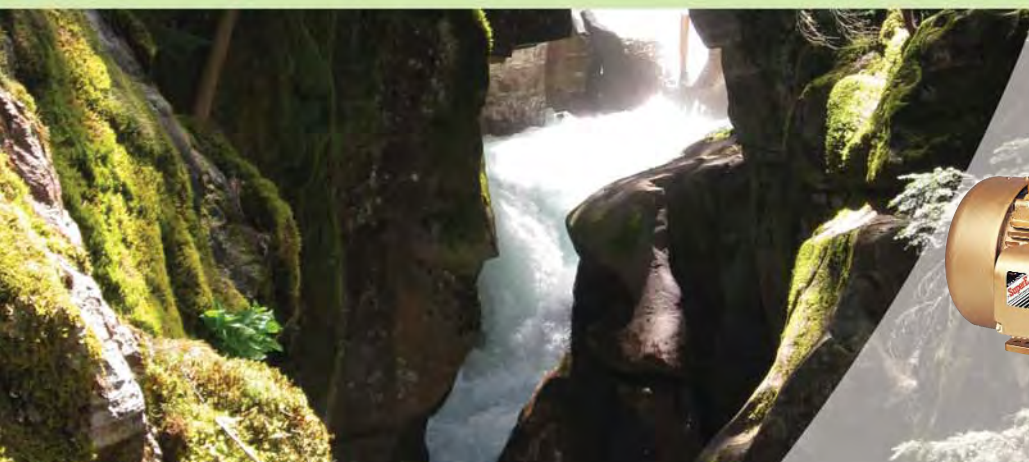
Applied Industrial Technologies is one of North America's largest industrial distributors, offering a huge and growing selection of **green** and energy-saving products. Applied offers a host of high-quality **green** supplies that meet your procurement goals:

- Energy efficient products
- Recycled content products
- Environmentally preferred products and services
- Biobased products
- Alternatives to hazardous or toxic chemicals

Going **"green"** has benefits beyond simply reducing your environmental impact. Applied is your partner in providing products that decrease energy bills, increase efficiency, reduce waste, streamline costs, comply with government mandates and help you gain a competitive advantage in today's business environment.

These products include:

- Ball and roller bearings
- Bearing isolators
- Drive products
- Gearboxes
- Gearing
- Green consumables
- Leak detection kits
- Lubricants/cleaners/degreasers
- Magnetic filtration
- Roller chain
- Spill response & prevention products
- Synchronous belt drives
- Variable frequency drives



VALUE-ADDED TECHNICAL SERVICES

Realizing that total value is more than just products, Applied Industrial Technologies (Applied), offers a range of value-added technical services second to none in the industry.

APPLIED® BEARING REPAIR

If large bore bearing replacement is costing your operation excessive downtime and money, bearing repair services from Applied may be an option. Applied's experienced staff have been inspecting and refurbishing bearings for over 20 years.

Applied has the capability to economically inspect and refurbish bearings right here in Canada easing concerns of excessive lead times for new large bore bearings. In addition, bearing repair offers an economical solution to replacement with the same guarantees as new, in some cases saving up to 80% of the cost of a new bearing.

APPLIED® LUBRICATION SOLUTIONS

In our ongoing efforts to reduce operating costs for our customers, Applied offers lubrication solutions for any application. Through the supply of some of the world's best lubrication products, including Lincoln automated lubrication systems, Applied offers our customers substantial cost saving opportunities.

Available services include customized lubrication systems, installation and testing of systems and factory trained personnel. These services offer our customers cost savings opportunities which include reduced manual labour, increased productivity, increased component life and reduced grease consumption.

APPLIED® TECHNICAL SERVICES

Applied employs a team of qualified personnel to provide a responsive technical support service to our customers, including both application and product assistance. Whether you need on-site troubleshooting and application analysis, detailed technical assistance relating to the specific use of a product, 3-D CAD drawings and modeling, or a combination of these services, our team is mobile and ready to assist.

APPLIED® STOREROOM MANAGEMENT

Applied has developed our Storeroom Management program to help our customers efficiently identify, organize, stock, track and deliver more than 1.5 million line items. Applied Storeroom Management is a cost-effective inventory management solution that assists our customers in cutting costs associated with maintaining and issuing spare parts for MRO requirements.

Inventory optimization processes including Asset Management Solutions, Inventory Rationalization, Inventory Standardization, Critical Spares Management and Committed Inventory Programs are designed to help our customers reduce operating costs and maintain sensible, efficient inventory levels.

APPLIED® STRATEGIC ACCOUNT MANAGEMENT

Applied integrates the most outstanding characteristics of our organization to support our strategic account customers. Our Strategic Account Management team is experienced in structuring agreements that meet the needs of our customers' organizations. Whether the concern is inventory support, geographic coverage, storeroom management or technical know-how, Applied can prepare a customized solution that can offer extensive cost savings to our customers' bottom line.

APPLIED® SHOP CAPABILITIES

Applied Shop Services offer an effective means for our customers to effectively cut costs and alleviate pressure of lengthy delivery times associated with purchasing new components. Provided by highly trained and experienced journeyman and apprentice personnel, available services include assembly services, fabrication services, machining services, spin and load testing capabilities and repair services of gearboxes, fluid couplings, material handling equipment and more.

APPLIED® PROJECT SPECIALISTS

Applied has an experienced project team that provides mechanical power transmission supply management for Capital/Construction and MRO projects. Applied's project group works with project design engineers, consultants, fabricators, manufacturers and end users to assist our customers in planning, executing, controlling, and closing their projects.

PREMIUM BRANDS, PROVEN PERFORMANCE

Your operations are too important to use just any brand. Applied Industrial Technologies believes in providing only the highest-quality products from the best brands available. Applied is proud to partner with world-class manufacturers that lead the industry with the most innovative, efficient and reliable industrial products.

Some of our trusted brands include:

Network of Support

British Columbia

Castlegar	(250) 365-7767
Cranbrook	(250) 426-4255
Kamloops	(250) 374-8116
Kelowna	(250) 491-3434
Parksville	(250) 248-7188
Prince George	(250) 562-1114
Quesnel	(250) 992-7038
Vancouver	(604) 523-2662
Williams Lake	(250) 392-2388

Alberta

Calgary	(403) 243-5581
Edmonton	(780) 437-9411
Grande Prairie	(780) 539-3888
Lethbridge	(403) 328-6681
Lloydminster	(780) 875-8864
Medicine Hat	(403) 527-8166
Peace River	(780) 624-4771

Saskatchewan

Esterhazy	(306) 745-6631
Estevan	(306) 634-7321
Regina	(306) 757-5667
Saskatoon	(306) 934-3366
Swift Current	(306) 773-2066

Manitoba

Winnipeg	(204) 786-1167
Winnipeg - Ag	(204) 786-1976

Ontario

Brampton	(905) 456-2226
Brantford	(519) 770-0239
Chatham	(519) 354-8444
Downsview	(416) 743-5713
Etobicoke	(416) 252-2555
London	(519) 686-2650
Newmarket	(905) 853-6540
Stratford	(519) 271-3130

Quebec

Baie-Comeau	(418) 296-5575
Mont-Joli	(418) 775-3232
Sept-Îles	(418) 968-5577
Trois-Rivières	(819) 840-0489

Nova Scotia

Dartmouth	(902) 468-4300
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NOT ALL PRODUCTS AND SERVICES ARE AVAILABLE OR AUTHORIZED AT ALL LOCATIONS

WARNING: Injury, death, property damage, and/or equipment failure may result from the misuse or misapplication of the products featured in this publication. The information in this publication is provided "AS IS," WITHOUT ANY WARRANTY OF THE INFORMATION'S ACCURACY OR THE PRODUCTS' SUITABILITY FOR ANY PARTICULAR USE.



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Applied Industrial Technologies Ltd. fluid power affiliate companies can supply a full range of hydraulic and pneumatic components. Visit www.aitcanada.com to visit the websites for these divisions.