



# **PROVIDING SOLUTIONS**

# Valves, Electrical, Instrumentation & Measurement

Red Deer | Provost | Drayton Valley | Grande Prairie | Dawson Creek | Cambridge

# QUALITY PRODUCTS

#### Pressure Relief Valve Services & ANSI/API Services

- Complete recertification with On-Line tracking
- Sec I, IV, VIII
- Steam testing up to 3000psi
- Full turnaround services
- Full Machine shop /w Inline Grinding

#### On-Site Pressure Relief Valve & ANSI/API Services

- Complete Recertification
- up to 14" & 3000 psi
- Full Turnaround Services
- Certified BC, AB, SK & ON
- In-line certification ALD

#### Additional Valve Field Services

- In-situ all terrain vehicle remote valve servicing
- Side entry well head valve servicing
- Lubricant & sealant servicing
- Gate clamp well head bonnet servicing
- Picker servicing

#### **Custom Manufacturing**

- Construct, repair, & alter ASME B31.1 power piping & ASME B31.3 process piping
- Manufacture, repair & alter category A, B, C, D, E, F & H fittings in accordance with CSA B51
- ASME Section VIII, Division 1, pressure vessels







### API Q1 | API 6D | ISO 9001:2015 | AQP-1536 | TSSA QA 05696 |ASVS-50

# **QUALITY SERVICES**

# VALVE PRODUCTS

#### Relief Valves | TAYLOR VALVE TECHNOLOGY

- The Original Self-Aligning Seat Technology™
- Industry leading capacities
- ASME certified in accordance to Sec VIII Div I. for air/gas and liquid service
- Pressure range up to 10,000 psi
- C to M Orifice

#### **Relief Valves**

**PRODUCT SERIES** 8250 Relief Valve 8400 LP Relief Valve 9300 Pilot Valve

#### Rupture Pin Valves | 🔀 Rupture Pin Technology

- Custom and Standard safety pressure relief and isolation valves
- Extreme accuracy (+/-5%)
- Better performance and reduced downtime
- Patented pin technology
- Facilities, pipeline, wellhead applications
- · Successfully used in various industries
- including Oil & Gas, and Water Treatment • Available in various sizes from 1/8" to 48" in diameter

#### Back Pressure Valves | TAYLOR VALVE TECHNOLOGY

- Balanced design
- Available in flange or threaded
- Inline, tee, and cross configurations
- Suitable for liquid or gas service • Engineered to API, ASME, and CSA code
- specifications CRN Certified

#### **APPLICATIONS**

- Pump bypass
- Pump relief
- Well hookups & closed loop systems

**Choke Valves** PRODUCT SERIES **R**-SERIES MDI/MDI CA/CI

#### Bronze Relief Valves | CKINGSTON

- Suitable for use with air, gas, liquid, and steam
- Section I and VIII
- Sizes 1/2" to 3"

Brass | Carbon Steel | Stainless Steel





#### Choke Valves | TAYLOR VALVE TECHNOLOGY

- Superior control function
- Engineered to API & ASME Code
- Custom fit options
- available
- Steam chokes Reliable, precise,
- unique design
- Top quality product manufacturing

# **QUALITY PRODUCTS**

# EI& M PRODUCTS

### Regulators | Belgas

- Over 40 years experience
- High and/or low pressure
- · General purpose regulators Back pressure relief regulators
- Renowned for high quality
- Accurate and dependable
- Safe for use in critical applications
- Various materials available
- Air, natural gas, and liquid applications





#### Chemical Pumps | MONKEY PUMPS

- Multiple sizes ranging from 20 -1000 psig
- 316 ss Standard Materials
- Pneumatic, Gas Powered, or Electric
- Zero Emissions
- Variable pump applications

### Gauges | MR MARSH BELLOFRAM

- General Service Gauges
- Severe Service Gauges
- Precision Service Gauges
- Process Gauges
- Diaphragm Gauges
- HVAC/R Pressure Gauges
- Special Application Gauges



## Flow Computers | Dynamic

- · 25 years' experience in flow computer manufacturing and design
- Custody transfer and measurement
- Ease of use
- Single screen
- graphical diagnostic
- Interactive DYNACOM
- configuration software • Smart cone flow
- measurement
- DynaCone X Wet Gas Meter

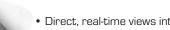
#### Electric Actuators |VALVEON

- Electric Actuators
- On-off duty
- Proportional control
- Two-wire network operation
- Class 1, Div 1 • Low Power options



Q-Series

I Series



hazardous environments

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- Direct visual observation of fluids, hydrate plugs and obstructions
- Tek-Glass Fused Glass is mechanically pre-stressed, used to eliminate cracking based failures and unexpected ruptures
- ISO 9001:2008
- CRN Registered

# 101104



• Direct, real-time views into high and ultra-high pressure vessels and other

Sight Glass | = e

# EI& M PRODUCTS

Valves & Manifolds | 🔕 schneider

- Founded in 1875
- Leading manufacturer of instrumentation valves and manifolds
- Appropriate for Oil and Gas, Petrochemical, Offshore, Pipeline transmission, Natural Gas Production, Pulp and Paper, Steel, and Nuclear Power Plants.
- TUV SUD and ISO 9001:2008 certified
- CRN Registered
- Control valves, monoflanges, manifolds, double block and bleed, & sampling probes



#### Sure Shot® Orifice Fittings |



- Sure Shot Dual Chamber 2" to 16"
- Sure Shot Single Chamber 2" 6"
- Eccentric Isolating Plug Valve with Removable End Caps
- SureLock Safety Device and Lockout/Tagout
- 20°F to 275°F (-2°C to 135°C)

elster

UpStream, MidStream, Downstream applications

#### Gas Meters & Regulators | 🤏

#### \* EXCLUSIVELY SOLD IN ONTARIO

- High/Low pressure applications
- Suitable for several industries including industrial, commercial, utilities & Oil & Gas
- Reliable, dependable, top quality
- Gas measurement
- Pressure regulation
- Testing systems
- Turbine gas meters
- Rotary gas meters
- Diaphragm meters
- Pilot loaded regulators
- CSA Certified



#### \* EXCLUSIVELY SOLD IN ONTARIO

- Low pressure applications such as residential, gas fired appliances, commercial, equipment used on low or medium pressure gas supplies
- Available in various materials including aluminum and cast iron
- Suitable for natural, manufactured, mixed gases, liquefied petroleum gases, and LP gas-air mixtures
- CSA Certified
- For vent-less applications
- Suitable for pilot flow applications



## Catalytic Heaters | C CATACON

- -Radiant Infrared Heating solutions
- Ideal for hazardous environments
- Highly efficient, Low cost
- Enclosure Packages for direct mount
- Area space heaters
- Wide variety of sizes

# MANUFACTURED PRODUCTS

#### Gas Flare Measurement

#### Focus" 2.0 Optical Gas Flow Meter

- Gas flow measurement for flare and vent gas applications
- Simple installation, ease of use, and low maintenance
- High turn down ratio of 1500:1
- ASME Code Section VIII, Division 1 Compliant and CSA Certified
- Accuracy +/- 2.5%
- Top of the line, patented laser technology

# 7600 Liquid Relief KINGS

- · Designed for over-pressure protection for vessels, pumps, flow lines, and other applications
- Available in aluminum bronze or 316ss
- CRN Certified
- Pressure range up to 8,000 PSI

# **PROVIDING SOLUTIONS**

## Pigging Valves BARBER®

- · Simple, safe, and convenient to insert and remove flow line pigs
- · Eliminates excessive equipment and reduces the number of operations
- Sender/Receiver
- Sizes 3" 8", custom sizes available



SAF-T-MATIC

ESD Valves | 🕽

• Fail - safe

Hi/Low Emergency shutdown valve

• Direct, remote or pilot controlled

automated options available

• Manual. semi - automated. and fully

• Standard low temperature sour trim

Acceptable for use on oil well flow lines,

gas lines, hydraulic lines, or where there are high and low pressure limits

No Hydraulic, Pneumatic, or Electrics required

- Top entry ball valve with a patented breach - lock bonnet
- · High Pressure and Highly abrasive applications.
- Ease of maintenance and trim changes
- Maintain system integrity
- · Hardened metal to metal seat design
- Sealant energizing system
- MR0175 Compliant
- Low temperature rating to -50°C
- CRN Certified
- 2" 8" Standard ANSI/API

# **PROVIDING SOLUTIONS**

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#### EI&MServices

- Modular skid construction including e-house fabrication & process skids
- Industrial oilfield solutions: Centrifuge, Power distribution, Pump packages
- Greenfield & brownfield facility construction
- Control panel & junction box fabrication
- Electrical, instrumentation & measurement commissioning
- Project & construction management
- Design services
- Volumetric, bench & master liquid meter proving
- Predictive systems analysis & preventative maintenance
- Calibration & measurement
- Infrared thermography scanning & testing
- Combustion services
- Turnaround support
- Equipment rentals: Deadweights, Recorders, Gauges
- Automation services:
  - PLC, DCS, & HMI Programming
  - SCADA host and site programming services
  - Electronic flow measurement installation & calibration



**OFM Installation | Construction | Maintenance | Plant/Field Services | Rentals** 

# QUALITY PEOPLE



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#### Provost

Box 187, 5020 - 50th Ave Provost, AB TOB 3SO 1-780-753-2136

### Grande Prairie

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Divisions

#### Dawson Creek

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#### Drayton Valley

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