

# **ENVIRONMENTAL PROCESS &** SAFETY INSTRUMENTATION

#### PROCESS & CONTROL TECHNOLOGIES

# Consolidated

#### Masoneilan a Baker Huahes business



















#### **JFlow**

Valves, Actuators, Automation

#### Consolidated

Pressure and Safety Relief Valves

#### Masoneilan

Control Valves and Instrumentation

#### ValvKeep

Asset Management

#### CDC

**Rupture Discs** 

#### **Groth Corp**

Tank Vents, Emergency Relief Valves, Blanket Gas Regulators, and Flame Arresters

#### **Union Tech**

Severe Service Ball Valves

#### Auma

**Electric Actuation** 

#### Rotork

**Electric and Pneumatic Actuation** 

#### MEA Inc.

Custom Hydraulic, Actuator, Measurement and Control Systems

#### Walworth

API 6D Pipeline and Industrial Valves

Controls

#### **FLUID SEALING**



#### Lamons

**Bolting & Spiral** Wound/Metal Gaskets

#### Klinger Gaskets & Seals

Compressed Non-Asbestos Gaskets, Sealing Sheet Material, Valves and Instrumentation

KLINGER

#### W.L. Gore

**Expanded Teflon Products** 

#### Chesterton

Mechanical Seals, Packing, Hydraulic Seals, Coatings and Industrial Lubricants



(\$4) CHESTERTON

#### **Pioneer Industrial**

Flexigraf: Flexible Graphite



#### **ThermoFisher** SCIENTIFIC

#### **Thermo Fisher Scientific**

Continuous Source/Ambient Gas & Particulate Analyzers, Industrial Hygiene & LDAR Instruments, FTIR Gas Analyzers, Mass **Spectrometers & Environmental Process** Analyzers, & Water Analysis Instruments



#### **Universal Analyzers**

**CEM & Process Measurement Gas Sample Probes & Gas Sample Conditioning** 



#### O'Brien Analytical

Heated/Non Heated Sample Transport Lines, Process and Analytical Sample Lines and **Enclosures** 



#### Fluenta

Flare Gas Measurement Solutions



#### Honeywell

Industrial Fixed Gas & Flame Detection, & Wireless Gas Detection



#### Rheonik

Coriolis Mass Flow Meters



#### Dräger

Personal & Ambient Single & Multi Gas **Monitors & Respiratory Protection** 



#### Chentronics

High Energy Ignition and Flame Detection



#### Vaisala

In-Situ Measurement Probes for Biogas & RNG Processes





**EPA Protocol Gases & Certified** Gas Mixtures











## **SERVICES**

Green Tag Center - Consolidated safety and safety relief valve repair center

ASME V & UV - Stamp holder/National Board VR holder, Sec 1 and Sec XIII, providing certification for all your need safety and safety relief valve needs

MARC - Masoneilan authorized control valve repair center

**AW Chesterton** - Authorized mechanical seal repair center

VMA/VRC - Certified by the Valve Manufacturers Association to provide API 621 valve repair services

Line Valve/Field Machining services

Repacking, live loading and low emission packing solutions

**AUMA** - Authorized actuator repair center

**Rotating equipment repair and parts** 

Powell - Authorized repair center

API 598/67A/6D repair services

**Electric actuator repair** 

Pressure/vacuum relief valve repairs







## **LOCATIONS**

ST. LOUIS, MO -**HEADQUARTERS** 

400 Russell Blvd. St. Louis, MO 63104 (314) 771-0700

**DECATUR, IL** 1501 N. 22nd St. Decatur, IL 62526 (217) 442-7900

**KANSAS CITY, MO** 

2611 Southwest Blvd. Kansas City, MO 64108 (816) 753-6333

**CALVERT CITY, KY** 700 Dr. Smith Lane

Calvert City, KY 42029 (270) 909-1114

HASTINGS, NE

113 S. Lincoln Ave Hastings, NE 68901 (402) 460-4735

TULSA, OK

7239 East 46th Street Tulsa, OK 74145 (918) 221-5373

INDIANAPOLIS, IN

9870 30th St Indianapolis, IN 46229 317-897-3099







# MECHANICAL SEALS, PACKING, HYDRAULIC SEALS, COATINGS AND INDUSTRIAL LUBRICANTS



#### **PUMP PACKING**

Pump packing is ideal for the controlled leakage required for certain applications. Chesterton offers extensive applications expertise in pump packing solutions for rotating equipment— including design, selection, installation, testing, and more.

Chesterton's innovative and award-winning packing solutions reduce power requirements for the pump and result in less leakage — lowering the total life cycle costs of the pumping system.

#### **VALVE STEM PACKING**

Valve stem packing plays a critical role in overall valve performance. Reducing or eliminating process leakage is critical not only to process performance but also to employee safety, regulatory compliance and profitability.

Whether you are dealing with high pressure steam or chemical conditions, you can rely on Chesterton sealing specialists for applications expertise and innovative valve packing products to help your company realize optimal valve performance.







#### **MECHANICAL SEALS**

Chesterton offers innovative, award-winning mechanical seals for pumps, agitators, mixers, and other rotating equipment simplifying installation, improving reliability, and extending the performance of high value assets. Companies around the world turn to A.W.Chesterton Company for mechanical seal expertise — in design, selection, installation, field service, and more.

## **BEARING & ROTARY SEALS**

Bearing seals are designed to extend bearing life and save money by reducing downtime and increasing reliability. Chesterton's bearing seals range from face sealing-type arrangements to advanced lip seal designs.

#### **INDUSTRIAL LUBRICANTS**

Chesterton's lubrication program provides you the expertise and support for all your rotating equipment needs. Chesterton's extensive knowledge and experience in many industries has helped us to create programs that will extend equipment life, improve reliability, increase productivity, reduce costs, and increase profitability.

#### **HYDRAULIC SEALS**

Chesterton's broad range of high-performance hydraulic seals are made from exclusive polymer materials for use in a wide range of demanding industrial sealing applications. These seals have virtually no size restrictions and are specially designed to optimize equipment performance.

#### **ARC INDUSTRIAL COATINGS**

Chesterton's ARC industrial coatings provide advanced protection for metal and concrete substrates across a wide spectrum of challenging applications. Customers count on Chesterton's low-VOC, 100% solids protective coatings to deliver long-term protection for critical industrial processes and equipment efficiency.



# **ROTATING EQUIPMENT**





#### **PROCESS PUMPS**

Ruhrpumpen is an innovative and efficient pump technology company that offers highly-engineered and standard pumping solutions for the oil & gas, power generation, industrial, chemical and water markets. We offer a broad range of centrifugal and reciprocating pumps that meet and exceed the requirements of the most demanding quality specifications and industry standards such as API, ANSI, ISO and Hydraulic Institute.



#### **SLURRY PUMPS**

Slurry pumps are heavy and robust centrifugal pumps capable of handling tough and abrasive duties. Metso's comprehensive slurry pump offering covers horizontal pumps and vertical pumps.









#### **PUMPS AND PARTS**

Headquartered in Houston, Texas, is a premier manufacturer of aftermarket ANSI B73.1 pumps and parts. We also offer self-priming pumps, gear pumps and XL blender pumps.



## **WATER PUMPS**

EBARA Pumps Americas Corporation (EPAC) strives to deploy the best water pumps, wastewater pumps, pump systems, and technologies to meet the needs of our growing communities.







#### **PUMPS AND PARTS**

A leading manufacturer of centrifugal & positive displacement pumps, electrical motors, mechanical seals and fire protection fittings, couplings and pumping equipment. The company, which is over 140 years old, is one of the oldest pump manufacturers in the world. Collectively its five divisions cover the industrial, municipal, commercial, irrigation and fire protection markets.