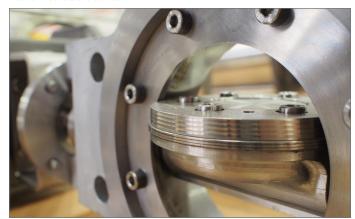
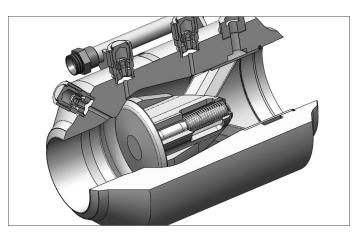
# Enertech CANDU Products and Services



**Nuclear Products and Services** 





For over 60 years, Curtiss-Wright has offered a comprehensive range of products and services to support the commercial nuclear power industry. Curtiss-Wright's legacy brand, Enertech, has supported the nuclear power industry since 1967 with the development of the first nuclear qualified hydraulic large bore snubber. Today, Curtiss-Wright provides Enertech products and services to the global nuclear power industry including commercial nuclear power plants, NSSS suppliers, SMR and advanced reactor developers, A&E's, the U.S. Department of Energy, and CANDU reactors.

As an engineering, manufacturing, distribution, and service company, we are dedicated to providing solutions to meet the unique requirements of the nuclear power industry. Curtiss-Wright provides integrated system solutions that include advanced valves, actuators, instrumentation, snubbers, diagnostic and test equipment, qualification and dedication services, outage support services, equipment repair, and field service. Curtiss-Wright supports CANDU reactors through various legacy product brands and local offices in Canada with specialized capabilities in seismic qualification, equipment qualification, and obsolescence solutions.

Whether it's solving chronic component related problems, obsolescence challenges, maintaining and upgrading installed equipment, assisting with power uprates and plant life extensions, or supporting new reactor construction, we have solutions to maximize performance.



# **Enertech**

# CANDU Products and Services

#### **Valves**

## AMOT

- 3-Way Thermostatic Valves
- Fuel Gas Shut-Off Valves

#### BIF

• High Performance Butterfly Valves

#### Circle Seal

- · Excess Flow Check Valves
- Poppets & Pressure Regulators

#### *IMO*

- 3-Screw Pumps
- · Aftermarket Support

# ITT Engineered Valves

- Dia-Flo® Diaphragm Valves
- Cam-Tite<sup>®</sup> Ball Valves

# Valmet-Jamesbury

- · High Performance Butterfly Valves
- Soft-Seated Ball Valves
- Metal-Seated Ball Valves

#### Marotta

- Pressure Relief Valves
- Custom-Designed Solenoid Valves
- Excess Flow Check Valves

# NozzleCheck

- Axial Flow Check Valves
- Non-Slam Operation
- Eliminates Water Hammer Induced Damage

#### PermaSeat

- Triple-Offset, Metal Seated Butterfly Valves
- Large Diameter Butterfly Valves
- High Performance Butterfly Valves

#### Ringo Valves

- Butterfly, Gate, Globe, Check, and Control Valves
- Custom Designed Valves

#### Actuation

#### Bettis

- Quarter-Turn Pneumatic Actuators
- IEEE Qualified
- Aftermarket Support

# Enertech Electro-Hydraulic Operator (EHO)

- · Modulating, Rotary, Linear Actuators
- IEEE Qualified
- Custom Designed Systems

## QTRCO

- Quarter-Turn Pneumatic Actuators
- Premium Materials of Construction
- · Custom Designed Solutions

# **Instrumentation & Condition Monitoring**

Venturi Flow Meters

#### ITT Conoflow

- Air Filter Regulators
- I/P Transducers
- Positioners
- IEEE Qualified

#### **Snubbers**

### Enertech

- · Large Bore Equipment Snubbers
- True Test-In-Place Manifolds

# **Nuclear Services**

On-Site, Outage Support, and Engineering Services

- Upgrades and Modifications
- Troubleshooting
- · Repair, Refurbishment, Rebuilding
- ASME Code Design/Reconciliation
- Seismic Analysis
- Commercial Grade Dedication
- Application Engineering Support
- Obsolescence Solutions
- 24 Hour Technical Support



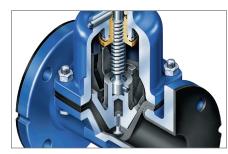
Enertech Hydraulic Operator (EHO) Actuator



Ringo Gate and Check Valves



Butterfly Valves on Bettis Pneumatic Actuators



ITT Diaphragm Valve