

**CURTISS  
WRIGHT**  
Flow Control Company  
TapcoEnpro

Representación exclusiva en España



**SOLJET ENERGIA s.a.**

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*Leading the Industry in Valve Control Technology and Innovation*

## **Electro- Hydraulic Actuators & Controls**



# Quality, Reliability and Maintainability Are Built-Into Our Actuators & Controls



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<http://tapcoenpro.cwfc.com>

**T**apcoEnpro has been providing customized controls since the mid 1970s. Whether you need a turnkey package with valves, actuators and controls skids or a single source for individual components, we have exactly what you need.

Our TA-2000 actuators provide dependable service in major refineries throughout the world. They can be customized to your specifications and are available to control a variety of valve types including slide, plug, butterfly, diverter, angle, globe and gate. You'll find us on the approved supplier list of major engineering firms, processing companies and refineries everywhere.



Our actuators make scheduled maintenance as easy as possible. While other companies build their systems using high-priced, proprietary, hard-to-find parts, we design our actuators with the end user in mind.

Your initial investment in a superior TapcoEnpro actuator pays for itself with affordable and convenient maintenance. Replacement parts from recognized manufacturers like Vickers and Parker are available worldwide through authorized distributors or from our warehouses in Houston, Texas or Barnsley, South Yorkshire, UK.

TapcoEnpro offers total flexibility in your configuration during design and manufacture. Our continuous improvement process allows us to exceed industry standards and design criteria to provide more reliable



## Manufacturing Center

16315 Market Street  
Channelview, Texas 77530  
Phone: 281-247-8100

## US Service Center

11307 West Little York  
Houston, Texas 77041  
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## UK Service Center

Shawfield Road  
Carlton Barnsley S71 3HS  
United Kingdom  
Phone: (44) 1226-323160

ISO 9000 2001  
Certified by



operation. Not only will your configuration be customized for your operation but they will adhere to your written specifications too. Should your personnel not be familiar with actuator parameters, we'll write your specifications in advance to help you set operational standards for your facility.

Our ever-improving actuator technology offers increasing operational capabilities, such as on-stream fluid conditioning and greater redundancies, to whichever degree you specify.

TapcoEnpro controls are available on your choice of skids be they single, dual or multi-control. Actuators can be Electro-Hydraulic, Electric or Pneumatic with analog or digital control for rotary or linear actuation. Our retrofit system offers full response hydraulic control from your existing hydraulic power supply system. Custom tailored to suit individual needs, the system is available as controls only or controls and actuators utilizing existing hydraulic power supply.

### Standard Features

- Custom hydraulics to suit the job
- Linear displacement transducer feedback
- Accumulators to suit the requirements
- Electro-Hydraulic Servo Valves
- Weather protection
- Galvanized ferrous metal skid
- Modular components and manifolding when possible
- Solid state electronics (analog or digital)
- In-line declutchable manual gear actuator
- Redundant main hydraulic system with automatic switchover
- Loss-of-Feedback command alarm
- Loss-of-Input signal alarm
- Loss-of-Tracking alarm
- Agency certified electrical components throughout

### Optional Features

- Choice of failure mode functions, including Emergency Shut-down
- Hydraulic hand pump
- Pneumatic-hydraulic pump
- AC or DC loss-of-power alarms
- Air motor drive
- Accumulator banks
- Actuator control manifold reservoir accessories
- Remote control skid
- Fluid conditioning systems
- External position feedback
- Local alarm panel
- Stainless steel skid