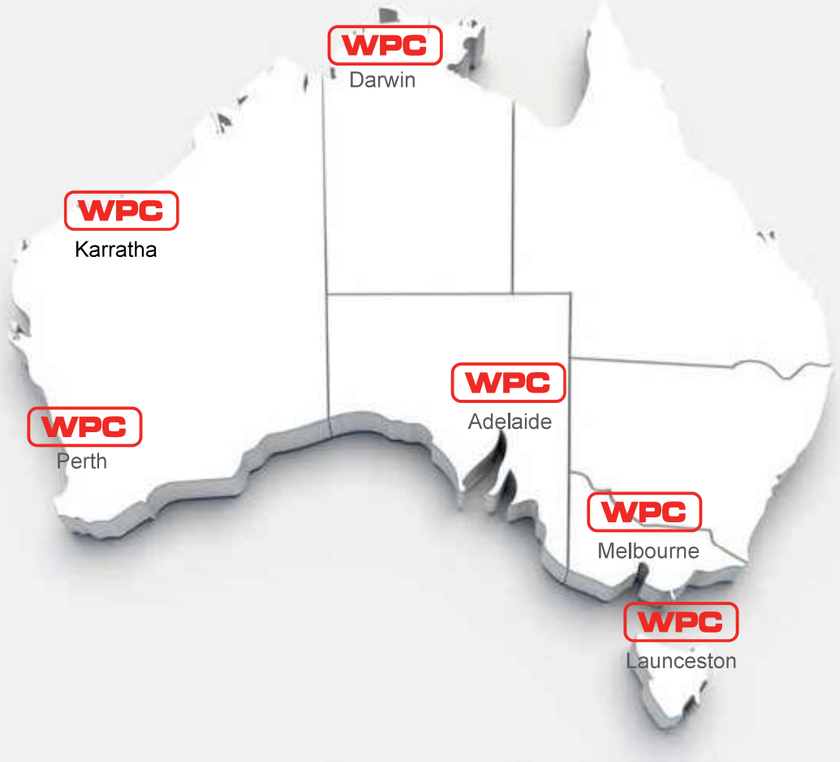
Keeping Process Control Safe, Efficient and Intuitive

Western Process Controls

WPC

Locations & Certifications



WPC's local sales offices and service facilities are supported with over 4000 square metres of workshop space in Canning Vale & Karratha in Western Australia, Hallam in Victoria, Adelaide in South Australia and Launceston in Tasmania.

WPC's Perth City office is fully equipped to provide a world class training and demonstration on the benefits of Industrial IoT. In addition, our fully equipped mobile workshop ensures we can provide on the spot service anywhere, any time.

Certifications

FISHER Authorized Service · ASME · ACCREDITED IACET PROVIDER · NATA WORLD RECOGNISED ACCREDITATION · Health & Safety OHSAS 18001 SAI GLOBAL · Quality ISO 9001 SAI GLOBAL · Environment ISO 14001 SAI GLOBAL

About WPC

To exceed expectations through innovation

Western Process Controls Pty Ltd (WPC) is an Australian owned and operated company established in 1987 as the exclusive Fisher Controls representative for Western Australia. Today, WPC has multiple office locations and represents many premier quality international manufacturers for industrial process control equipment and services, to provide our valued customers with valve solutions for any application.

Our Core Beliefs

"At WPC we believe Valves are Highly Engineered Final Control Elements Delivering Precision Control, Safe Isolation and Protection of Industrial Process Loops, Resulting in Safe and Profitable Operations"

How we execute our core beliefs:

- Represent the Best in Class Final Control Products
- Invest in Best People to Engineer and Sell Engineered Final Control Solutions
- Continuously train, motivate and develop our Valuable human resources to stay current with the developments in Engineering standards and Technology
- Adhere to the highest Safety and Quality Standards as set out in our Integrated Management System
- Utilize our Advance Digital Valve Technology and Connectivity to deliver Value
- Training and Educating our Clients to fully understand the Benefits of our Products and Services to improve their Operational Safety and Production

What we do

- Customer Focus
- 6 x Locations
- 4 x Service Centres 5 x Mobile Workshop
- 30 x Engineers 21 x Service Techs
- Valve Health Monitoring Services
- Control Valves
- Regulators
- Pressure Relief Management
- Isolation Valves
- Valve Automation
- Clean Energy
- Education Services
- Procurement Services

Markets & Industries we serve

Oil & Gas

LNG

Downstream Hydrocarbons

Chemical

Pulp & Paper

Power Generation

Mining, Minerals & Metals

Food & Beverage

Life Science & Medical

Marine

Water & Wastewater

Control Valves

"At WPC we firmly believe that Control Valves are not valves, but high precision instruments that contribute to the safety and operational success of our clients process plants"™

Globe Valves

Globe Valves use a linear motion to move a closure member into and out of a seating surface. They have a body distinguished by a globular-shaped cavity around the port region. Many single-seated valve bodies use cage or retainer-style constructions to retain the seat ring, provide valve plug guiding, and provide a means for establishing particular valve flow characteristics. Cage or retainer-style single-seated valve bodies can also be easily modified by the change of trim parts to provide reduced capacity flow, noise attenuation, or reduction or elimination of cavitation.

▶ easy-e ED | easy-e ES | easy-e ET | easy-e EZ | easy-e EW | easy-e Cryogenic | HP and EH | GX | D | D3 | D4 | RSS

Angle Valves

Angle Valves are a globe valve design in which the inlet and outlet ports are perpendicular to each other. Angle valves are commonly used in boiler feedwater and heater drain service and in piping schemes where space is at a premium and the valve can also serve as an elbow. The valve can have cage-style construction or expanded outlet connections, restricted trim, or outlet liners for reduction of erosion, flashing, or cavitation damage. Angle valves achieve excellent control of liquid services in high-pressure applications and large size Compressor Anti-Surge applications.

▶ HP and EH Angle | DA | FB | D2T FloPro | 461

Three-Way Valves

Three-Way Valves are a type of globe valve that have three pipeline connections to provide converging (flow-mixing) or diverging (flow-splitting) service. Variations include cage-, port-, and stem-guided designs, selections for high-temperature service, and end connections can be specified to mate with most piping schemes.

▶ YD and YS | GX

Ball Valves

Ball Valves with trunnions help maintain consistent flow rates for high capacity, heavy-duty applications. They have a rotatable ball with a cylindrical flow passage through the center to the control flow. When the ball is turned one-quarter of the way, the flow stops. The port of a full-port or full-bore ball valve equals the pipeline diameter and presents little or no restriction to flow to allow for pigging when not attenuated. The port of a reduced-port or reduced-bore ball valve is smaller than the pipe to absorb a small amount of pressure drop.

▶ V250 | V260 | V270 | V280

Segmented Ball Valves

Segmented Ball Valves provide high capacity, precise control across a broad range of applications. They are similar to a conventional ball valve, but with a contoured V-notch segment in the ball. This control valve has good rangeability, control, and shutoff capability. The V-notch ball provides positive shearing action and produces an inherent equal percentage flow characteristic. It provides non-clogging, high capacity flow control. The V-notch ball has been specially contoured to maximize capacity and enhance seal life and shutoff integrity.

▶ Vee-Ball V150 | Vee-Ball V200 | Vee-Ball V300 | Vee-Ball V150S | Vee-Ball V150E

High-Performance Butterfly Valves

High-Performance Butterfly Valves are used in throttling applications requiring large flow capacities and small installed footprints. They use a rotating eccentric disk to control flow through a pipe. The disk is generally operable through 90 degrees and provides a linear flow characteristic. Their advantages include a straight-through flow path, very high capacity, and ability to pass solids and viscous media. These valves have nominal sizes from DN50 to DN1800 (from NPS 2 to 72) and pressure class up to PN420 (CL2500 according to ASME) depending on the model.

▶ Control-Disk | A11 | 8532 | 8560 | 8580 | 8590

Noise Control Trims

Aerodynamic and Hydrodynamic Noise Control Trims are trusted and tested to protect your personnel and the surrounding environment from excessive noise risks. High pressure drops and high mass flows involving liquids, gases, vapors, or steam can lead to unwanted and dangerous noise levels. Allowing this noise to continue puts you at risk of fenceline noise regulation fines or potential employee hearing loss. High noise levels can also lead to equipment damage through vibration and process control issues. Mitigate your risk by choosing Fisher products.

▶ Whisper Trim I | Whisper Trim III | WhisperFlo | Inline Diffusers | Vent Diffusers

Cavitation Control Trims

Clean and Dirty Service Anti-Cavitation Trims prevent cavitation as the liquid undergoes a portion of the total pressure drop in each stage. This prevents the liquid in any stage from falling to or below its vapor pressure, avoiding cavitation. Cavitation is a concern for plant operators and maintenance personnel because it not only decreases flow capability through control valves, but it may also cause material damage, excessive noise, and excessive vibration. A wide range of cavitation-control technologies are available for clean and dirty service.

▶ Cavitrol III | CAV III Micro-Flat | DST | NotchFlo DST | Micro-Flat | CAV4

Sempell Steam Conditioning Valves

Purpose-designed for the latest generation of high-efficiency supercritical and ultra-supercritical power plants, our valves are also suitable for the power generation units serving industrial and processing plants. The steam-conditioning portfolio includes: turbine bypass systems for HP/IP and LP (with or without safety functions), HP and LP control and isolation water valves, and steam reducing valves.

▶ 115 / 146/ 315

Choke Valves

Surface Choke Valves offers a unique solution for the majority of choke applications in the oil and gas industry. The flexible valve design can incorporate many different trim and body material options to suit differing flow rates and in-service conditions. Sizes: 1 to 16”, ANSI ratings 600 to 4,500/API 3,000 to 15,000 to Design standards ISO 10423 - API 6A/API 17D/ ANSI B16.34/ASME VIII/PED/ATEX/NACE MR-01-75/NORSOK

▶ KKI Series 73

FISHER BAUMANN SEMPELL

Digital Valve Controllers and Traditional Positioners

Digital Valve Controllers are microprocessor-based instruments that are compatible with HART®, FOUNDATION™ fieldbus, and PROFIBUS communication protocols. The microprocessor enables diagnostics and two-way communication to simplify setup and troubleshooting. FIELDVUE digital valve controllers have logged billions of operating hours and have sold over 2 million products since being introduced in 1994. They can be used in Safety Instrumented Systems to control the safety shutdown function of the valve.

▶ DVC6200 | DVC6200 SIS | DVC6200p | DVC6200f | DVC2000

Traditional Positioners deliver pressurized air to the valve actuator so that the position of the valve stem or shaft corresponds to the set point from the control system. They are typically pneumatic or analog I/P.

▶ 3570 | 3582 | 3582i | 3610J | 3610JP | 3620J | 3620JP | 3660 | 3661 | 3710 | 3720

Transducers

Electro-Pneumatic (I/P) Transducers convert an electronic signal to a pneumatic signal. They are routinely used in control loops that require an electronic control signal from a programmable logic controller or distributed control system to be converted to a usable pneumatic signal for operation of a control valve. I/P transducers operate by using a current to pneumatic converter to produce a proportional pneumatic output.

▶ i2P-100 | 846 | 646 | 546

Pneumatic and Process Valve Controllers

Pneumatic Controllers are mechanical devices designed to measure temperature or pressure and transmit a corrective air signal to the final control element. Bourdon tubes, bellows, temperature elements, or displacers are used as the sensing elements. The power supply and output of a pneumatic controller is compressed air or natural gas.

▶ C1 | 4194 | 4195K | 4196 | 4660

Wireless Producers and Valve Accessories

Wireless Products provide access to valves and other equipment in hard-to-reach places where a wired solution is not feasible. A wireless position monitor eliminates the need for wiring to an on/off pneumatically actuated valve by monitoring the equipment position with a percent of span plus on/off indication.

▶ 4320

Volume Boosters

Volume Boosters are used in conjunction with Control Valves, Isolation and Emergency Shutdown Valves to increase stroking speed. Large piston actuators require proportionally larger volumes of air to stroke; typical valve positioner output cannot usually provide enough of a volume of air to quickly and fully stroke actuators. Fisher volume boosters solve this by amplifying the output from the valve positioner to increase the stroking speed.

▶ VBL | 2625 | SS-263

Pressure Relief Valves

Pressure Relief and Safety

Direct Spring PRV

Crosby™ J-Series

Crosby Type HSL

Anderson Greenwood™ Type 80

Low Pressure Pilot PRV

Anderson Greenwood Type 9300H

Anderson Greenwood Type 9300

Anderson Greenwood Type 96A

Specialty Valves

Anderson Greenwood Safety Selector Valve

Block Body Safety Valves

PRV Wireless Monitoring

High Pressure Pilot PRV

Anderson Greenwood Type 800

Anderson Greenwood Type 5200

Anderson Greenwood Type 400

Tank Safety and Pressure Protection

Steam Trap

Yarway™ Type 129Y

Blow Down and Blow Off Valves

Yarway Type 5505

Yarway Type 5817

Yarway Type B

Injectors

Penberthy™ SRH

Penberthy™ NWH

Penberthy™ Type CTE

Penberthy ELL

Sight Flow Indicator

Penberthy

Colourport

Yarway Series 3000

ARC Valves (Centrifugal Pump Protection)

Yarway Type 9200

Yarway Type 9100

Yarway Type 5300

Level Gauges

Penberthy

Yarway ColorPort

Welbond Valves

Yarway Series 5600

CROSBY ANDERSON GREENWOOD YARWAY PENBERTHY

Monitoring Solutions for any PRV Application

Monitoring can be applied to a wide range of PRV installations. Emerson has the most comprehensive portfolio of pressure relief valves designed for gas, steam and liquid services from cryogenic applications to super-critical boilers.

All PRVs Non-Intrusive

Rosemount™ 708 Wireless Acoustic Transmitter

- Event Timestamp and Duration
- Leakage Detection

Direct Spring PRVs

Fisher™ 4320 Wireless Position Monitor

- Event Timestamp and Duration
- Volumetric Release

Pilot-Operated PRVs

Rosemount 2051/3051 Wireless DP Transmitter

- Event Timestamp and Duration
- Volumetric Release

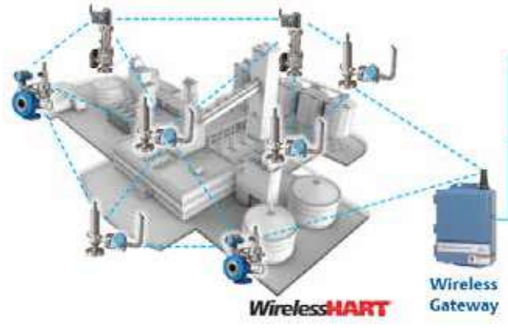
Connectivity and User Interface

WirelessHart® Interface

- Modbus® RTU/TCP, OPC and EtherNet/IP™
- DeltaV™, AMS™, Plantweb™ Insight and More

How does it work?

DATA	CONNECTIVITY



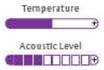
Data is wirelessly sent to a control room for notification, recording and reporting.

- Lower installed cost and cost of ownership
- Self-organizing, self-healing mesh network
- Secure, end-to-end 128 bit encryption
- Open IEC standard (IEC 62591)

Simplify Pressure Relief Valve Monitoring and Event Detection

See
Devices provide data foundation

MONITORING



Decide
PLANTWEB insight

Analytics transform data into actionable information for intelligent decision making

- PRV event detection (releases)
- Excess emissions
- Lost production costs

ACT
Preventative and proactive actions can be taken

- Repair/replace pressure relief valves
- Recoup production losses
- Simplify regulatory compliance
- Reduce fugitive emission fines

Intuitive Interface Allows Instant Identification and Diagnosis

Dashboard

- Aggregated view into all assets
- Quickly identify number of releases and duration
- Recognize business impact with loss to production calculation

Asset Summary

- Tabular summary of every asset
- Searchable and sortable for quick identification / prioritization
- Exportable for custom reports

Asset Details

- Information pertaining to location, process details
- Basic device information (battery status) to ensure reliable data
- Specific PRV history and graph

Event Log Collects Relevant Information to Simplify Regulatory Compliance

Event Log

- Summary of releases and events
- Exportable for custom reports
- Ability to insert Inspection ID, date, and explanation

Pre-Built

- Easily deployed via a virtual machine
- Access from multiple web browsers
- Quick start up and configuration
- Integrate with existing wireless infrastructure

Scalable

- Steam traps, safety showers, pumps, heat exchangers, and more
- Integration with OSIsoft PI System™ and other data historians
- Deploy in small, large or enterprise-wide operations

PreVen ‘In-Situ’ Safety Valves Testing

‘Hot’ Testing
Testing the safety valve under process conditions and circumstances

Testing Safety Valves
Those that cannot be or difficult to remove from the plant

‘Cold’ Testing
Testing without Process Pressure

Availability
No Loss of Production and profitability post-poning or even preventing plant ‘Shutdown’

Universal
Applicable on all spring operated Safety Valves

How it works

- Universal test bracket, featuring force, lift and acoustic sensors and a hydraulic cylinder is placed on the safety valve
- Actual process pressure and expected set pressure are entered in to the Computer registration System
- Disc-Seat dimensions are selected from the database or entered
- The proportional rising force assists the valve to the ‘cracking’ point
- The set pressure is automatically detected by the force, lift and / or acoustic signals
- Force is released and the valve closes again

Test time approx. 10~15 sec, total sequence 20 – 30 min

Accurate diagnosis and registration of

- Set Pressure
- Performance
- Spring Settings
- Lift

QuickShip PRV Assembler

WPC - ASME accredited assembler for your urgent Pressure Relief Valve requirements

QuickShip is a world-class fulfillment program offered by Emerson and their local business partners that allows for fast shipment of parts and products to maximize speed and responsiveness. It leverages Emerson's global infrastructure, local presence and commitment to service to help you avoid downtime, stay on schedule, respond to the unexpected and control costs in today's challenging environments.

With the rapid changes in today's business environment, you can't afford to slow down - especially when it comes to product repair and replacement.

What if you could:
- Get the items you need with shorter lead times?
- Reduce the impact of potential late-stage project changes?
- Backfill spares and build inventory faster?

WPC's Quickship Assembler Program can build, test and deliver urgently required Pressure Relief Valves (PRVs) locally for no additional cost.

The Quickship Assembler Program provides off-shelf manufacturing services designed to reduce lead time on commonly-ordered PRVs. PRVs are manufactured and tested locally at WPC. WPC's Hallam workshop is a market leading ASME accredited facility, which means manufactured PRVs will carry compliance to ASME and UV/NB stamps, as well as full compliance to AS 1271. All WPC service workshops across WA and Victoria are NATA accredited laboratories.

Customers can select from an extensive list of available items and receive immediate confirmations and shipping quotes within 24 hours.

Available PRV configurations for Quickship PRV Assembler Program at WPC:

Crosby™ J Series
API 526 Spring-Loaded Pressure Relief Valve
- Gas / Liquid / G Bellow / L Bellow

Style	Orifice	Pressure Class and Materials											
		150# x 150#				300# x 150#				600# x 150#			
		Gas*	Liquid	G Bellow*	L Bellow	Gas*	Liquid	G Bellow*	L Bellow	Gas*	Liquid	G Bellow	L Bellow
JOS-E / JBS-E / JLT-JOS-E / JLT-JBS-E	D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	E	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H	✓	✓	✓	✓								
	J	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	K	✓	✓	✓	✓	✓	✓	✓	✓				
	L	✓	✓	✓	✓	✓	✓	✓	✓				
	M	✓	✓	✓	✓								

* ASME Certification pending. WPC can assemble and certify to AS 1271.

Crosby™ Series 900 OMNI-TRIM®

Style	Connection Size	MNPT x FNPT
		CS "0"
9511	3/4" x 1"	✓
	1" x 1"	✓
9611	3/4" x 1"	✓
	1" x 1"	✓

Pressure Regulation and Control

Self Operated Pressure Reducing Regulators

Fisher™ Type MR95

Tartarini™ Type FLA

Cash Valve™ Type E-55

Slam-Shut Valves

Fisher Type OSE

Tartarini Type BM9

Pilot Operated Regulators

Type EZR

Type 1098-EGR

Type FL/FLA

Backpressure Regulators

Fisher Type T208

Fisher Type Y696

Tank Safety and Pressure Protection

Pressure Vacuum Relief Valves

Fisher Type 950

AndersonGreenwood™ Type 4040

Fisher Type 850

Flame and Detonation Arrestor

Fisher Series7

AndersonGreenwood Amal IRDB

Tank Blanketing and Vapor Recovery Regulators

Fisher Type T205

Fisher Type 1290

Fisher Type ACE95

Emergency Pressure Relief Vents

Fisher Type 2000

Fisher Type 2500

FISHER ENARDO TARTARINI JEON

C Section Ball Valves

Specifically for severe service applications, traditionally dominated by rising stem valves Top entry, trunnion mounted 0.5” to 30” 150 to 4500#
All materials available/ Firesafe by design/Valves are spring free, cavity free low wear by design and always tight shut off.
Severe Service – Cryo / High Temp / Dirty Service

Ball Valves

Soft seated, metal seated, floating, trunnion-mounted ball
One piece, three piece, split body, Top entry, side entry, fully welded
Flanged RF, RTJ, SW, BW, SE, HUB
Sizes: 0.5” to 60”ANSI Class (Lbs) : 150 – 2500 Lbs
API Rating (PSI): 2000 – 15000 PSI
Temperature range (°C): -196 to +850°C
Configuration: Hand wheel, lever, gearbox or actuator operated

Triple Offset Valves

With robust integral-to-body valve seat and optimized seating angles, this valve is capable of handling isolation and process control through multiple functionalities.
Size 3”to 72” ANSI Class 150- 900 Lbs
High grade body material
Gearbox or actuated operation
Anti blow-out device [API 609]
Body/Flange style options
Fire safe
Low open/close torque [cone geometry]
Bi directional
Bubble Tight shut – off [API598]

Butterfly Valves

Complete range of butterfly valves extends from general purpose to severe service models used for isolation and throttling applications. It includes resilient seated valves for long service life and metal seated valves for bubble tight shutoff.
Valve Size: 1 Inch to 120 Inch
Pressure Class: 150 to 1500 LBS
End Connection: Lugged, Wafer
Application: Mining & Metals Processing, Biofuels, Oil Gas, Down Stream, Power
Material: Duplex, Carbon Steel, 316 Stainless Steel
Seat/Seal Type: High performance metal, resilient
Shutoff Class: Zero Leakage, Class IV

Gate Valves – Gate/ Expanding Gate /Wedge Gate Gate Valves

Cast or forged steel body, outside screw and yoke, rising stem, non-rising operator, renewable seats, removable yoke sleeve, backseat for repacking under pressure.
¼” – 52” 150# - 2500#
Bolted, Welded or Pressure Seal Bonnet
Flanged, Threaded or Welded Ends
API 600/API6A

Parallel Slide Gate Valves

Steel, outside screw and yoke, rising stem, non-rising handwheel, renewable seats, removable yoke sleeve, gland repacking under pressure.
2” – 24” 600# - 2500#
Pressure Seal Bonnet
Flanged or Welded Ends
API 6D/API 600

Globe Valves - Globe, Angle, Y Pattern

Cast steel body, outside screw and yoke, rising stem, non-rising operator, renewable seats, removable yoke sleeve, backseat for repacking under pressure.
¼” – 24” 150# - 2500#
Bolted, Welded or Pressure Seal Bonnet
Flanged, Threaded or Welded End
API 602/6A /603/623

Check Valves

Axial, Swing, Piston (Inc Non-Slam) or Dual Plate
¼” – 52” 150# - 2500#
Bolted, Welded or Pressure Seal Bonnet
Wafer, Flanged, Threaded or Welded Ends
API 6D/6A/594/602/ BS 1868

Actuation

Rack and Pinion

Rack and Pinion actuators are ideal for applications that require constant torque, such as a Butterfly valve. WPC is able to supply modular designs that are field convertible from double acting to spring return and vice versa. Variable design options available with powder coated body and high corrosion resistant aluminium pinion design with stainless steel fasteners, also high strength LM25 body options for rugged heavy-duty applications.

▶ EL-O-MATIC | HYTORK | BETTIS

Scotch Yoke

Offering a wide range of Scotch Yoke Actuators for ball, butterfly or plug valves. The compact Bettis CB series to the larger G series, available with SIL3 packages; the G series canted yoke option provides greater torque for applications where there is increased valve break-out torque. Full Stainless-Steel actuators offer a solution for harsh corrosive and erosive environments. All actuators available as double acting or single acting spring return. Offering a turnkey solution, the Bettis VOS includes an actuator, air filter regulators, relief valves, solenoid valves, limit switches, positioners, as well as the piping and engineering.

▶ BETTIS | BIFFI | MORIN

Electric Actuated

For a range of applications where hydraulic or pneumatic actuation is unsuitable, we are able to select from a suite of electric actuation packages. Whether rising stem (linear) or rotary valve applications and regardless of the application. Also offering a range of supply voltages, from +24 to 415v, ac or dc supply, as well as hazardous area models that meet the necessary certification requirements.

▶ BETTIS | BIFFI

Hydraulic

Incompressible fluids are used for applications that require higher torques, where compressible fluids necessitate increased safety requirements. We are able to provide a range of Hydraulic actuation options; Rack and Pinion, Scotch Yoke, Helical Spline or Rotary Vane. Suitable for a range of process and environment needs, such as remote sites, Automatic Line Break Valves and emergency shut down applications, these actuators are also available with hand pump operability in case of loss of power. Electro-hydraulic options are also available.

▶ BETTIS | SHAFER | BIFFI

Valve Automation Integration Centre

Together with support from the world leading valve and actuator controls manufacturers, WPC has the valve automation experience, know-how and product range to meet the needs of almost any applications in the industries we serve. WPC can supply standard valve packages from our local inventory or provide bespoke solutions like HIPPS system that are tested in our workshop and shipped with the appropriate test certificates. We are committed to meet our customers' demand and expectation and agreed-upon requirements for all products and related services.

BETTIS BIFFI EL-O-MATIC SHAFER TOPWORX

Lifecycle Services

"At WPC we firmly believe that valve service is the art of restoring a valve to its original factory condition, ensuring that the valve's performance contributes to the profitability and safety of the process loop"™

Strategic maintenance can help improve plant RELIABILITY and preserve your investments.

Maintenance

Scheduled Onsite Support

Proactively maintain your valves, actuators and regulators by scheduling planned maintenance visits.

Resident Engineer

An extended contract engineer can provide field support, project management, or consulting expertise without the expense of hiring new personnel.

Parts

Local service centers offer a wide inventory of OEM-certified parts so you can leverage your automation investment and reduce your maintenance footprint.

Parts Management

We can help you achieve the right level of spares, whether they're shipped or managed on site, to support your critical assets and minimize disruption.

Repair

Our broad range of maintenance and repair services and industry-leading team of specialists enable us to offer support for the life of your equipment.

Technical Support

WPC's technical support services will help keep you operating at peak efficiency 24 hours a day, 365 days a year.

Service Support Agreements

With a Service Support Agreement you can keep your production running at peak performance with regular support and service priority.

Emergency Onsite Support

Highly trained WPC field service specialists are dispatched to your site to quickly remedy your crisis situation and return operations to normal.

Lifecycle Services

Reliability & Performance

Calibration, Repair & Overhaul

Assure process health through calibration services performed by certified experts. With easy-to-understand documentation, we can help to ensure safety and compliance.

Shutdowns, Turnarounds & Outages

Digitally transforming shutdowns, turnarounds, and outages can help you meet business objectives by providing scope and schedule assurance, and labor cost effectiveness.

Equipment Lifecycle Strategy

Maximize the period between scheduled maintenance and increase the reliability of your assets with an equipment lifecycle strategy specific to your plant.

Valve Condition Monitoring

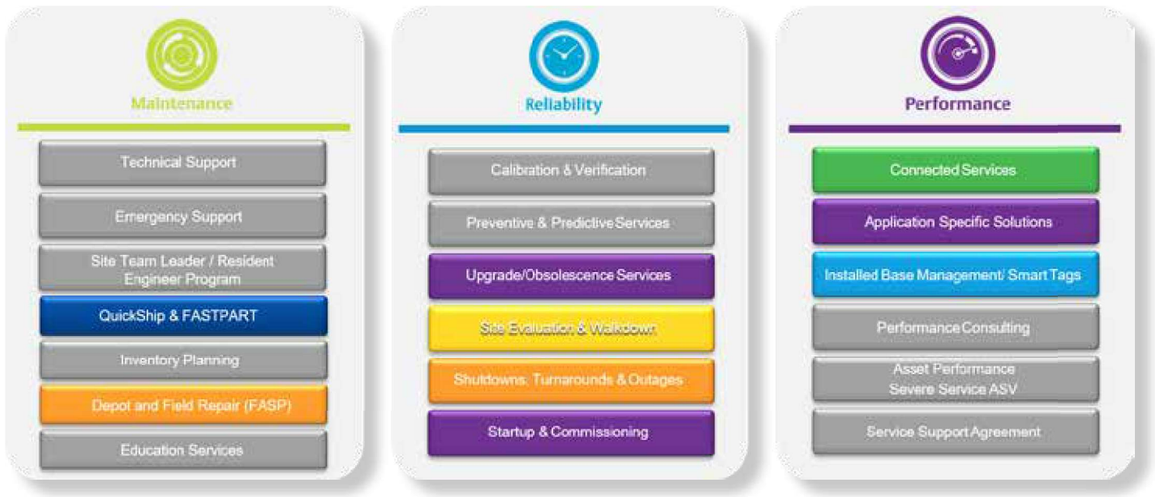
Rely on us to help keep your plant's valves running effeciently. Services personnel assist with gathering data, digesting information, and interpreting conditions into actionable items.

Startup & Commissioning

Ensure your equipment is properly installed, calibrated, and configured post plant construction or after a shutdown, turnaround or outage.

Technology Upgrades & Retrofits

Define the economic benefits of modernization and develop a compelling business justification for technology, upgrades, and retrofits for your aging plant.



Training
Learn from the best in the industry

When your staff are fully trained in the operation and maintenance of their state-of-the-art automation devices, you will see immediate payback: Lower automation costs. Improved plant performance. Faster troubleshooting. Fewer unscheduled shutdowns. And lower maintenance costs.

Build Skills with Hands-On Experience

You'll gain more effective training results through true hands-on experiences, including theoretical and practical scenarios demonstrated on state-of-the-art WPC equipment.

Choose a Convenient Location and Schedule

WPC conducts training where and when it works best for you - at one of our regional offices, on-site at your facility or at a nearby off-site location. Convenient training schedules provide great flexibility, so your staff can participate at a time that minimizes business disruptions.

WPC conduct the following courses:

- FIELDVUE Technical/Practical Course
- Control Valve Technical/Practical Course
- Control Valve Engineering Course
- Control Valve Engineering II Course – Advance/Severe Service (by arrangement)
- Relief Valve Technical/Practical Course
- Relief Valve Engineering Course
- Introduction to Valves & Actuation
- Actuators, Sizing & Selection
- Introduction/Maintenance for Pneumatic Actuators

Your Partner for Total Valve Management Solutions

Multiple Vendors
Procurement Complexity

Project Challenges
Costs, Delays, Incompatibility

Plant Lifecycle Support
Inventory & Upgrades Management

One Partner Delivering Top Quartile Outcomes on all Final Control Assets

MAIN VALVE PARTNER

PROJECT CERTAINTY

- Build in Optimized Solutions at Front-End Engineering & Design
- Best Matched Technology
- Project Execution Expertise
- Single Partner Accountability

OPERATIONAL CERTAINTY

- Expertise to Optimize Safety and Minimize Cost
- Eliminate the Unknowns with Prognostics and Planning
- Outcome Based Long-Term Service Agreements

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