



Valve & Automation

Total Valve & Control Solutions®

VALVE REPAIRS

- Manual Valves
- Control Valves
- Pressure Testing
- Seat Leak Testing
- Positioner Calibration
- Repairs & Reconditioning
- Instrument Control Systems



Repairs & Reconditioning

Since it was founded in 1986, Valve & Automation have earned a reputation for providing optimum solutions for process industries throughout Southern Africa.

Factory accredited repair facilities are available in both Vereeniging (1600 sq.m) and Durban (700 sq.m) where skilled technicians with knowledge and experience carry out the required repairs and reconditioning using OEM components. All final testing is done to appropriate industry and plant standards and in accordance with ISO 9001: 2008 providing world class document control and traceability.

We not only supply Total Valve & Control Solutions®, but are also your partner when it comes to repairs, reconditioning as well as on site valve service & maintenance. Our skilled technical staff will be happy to provide the assistance you need for ongoing repairs & reconditioning, which can have a considerable impact on the service life and Total Cost Of Ownership (TCO) of your valves and the operational reliability of your plant.

Inspections and conversions are carried out quickly and thoroughly by experts. We also accommodate valves from all manufacturers, thanks to our proven decades of experience. Quality and reliability are evident in everything we do.

Call one of our skilled technicians today and put us to the test!

Repairs

- Advice on planning for downtime / inspections
- Assessment of defects
- Substantiated assessments with cost estimates within 5 working days
- Inspection of wear parts for wear or damage
- Economical cost estimate
- Complete disassembly and cleaning / sandblasting of all valve components
- Replacement of original gaskets and packings
- Reconditioning of all sealing surfaces
- Replacement of wear parts (e.g. plug & seat) if required
- Deposit welding as required
- Assembly of valves using original wear and replacement parts
- Hydrostatic and leakage testing
- Application of anti-corrosion coatings
- Installation and adjustment of instrumentation
- All work is carried out in line with defined quality assurance guidelines

Conversions & upgrades

- Consultation on design and application
- Strength and design calculations
- Verification of material combinations
- Economical cost estimate
- Complete rework as specified for repairs

Your benefits

Inspection Management

Feel free to consult with the trained experts at V&A for planning and carrying out technical inspections and revisions. First we collect and assess all relevant data regarding your plant, then use this as a basis for making suggestions on how to best plan your inspection cycles, carry out inspections, and procure and stock replacement parts for fittings. Corresponding documentation is also included in the service package.

Repair Service

Your valves, actuators and positioners are fully repaired and reconditioned in our service centre in direct collaboration with your inspection management. All OEM wear and replacement parts as well as seals and packings are used to bring your process equipment back to original condition. A complete range of machining facilities is at our disposal to perform any rework required for seat and control faces. Qualified specialist personnel are available to machine the complete components to ensure that it passes final inspection for efficient, thorough processing.

On-Site Service

Our highly qualified service team can provide on-site service as well.

Service Centre & Laydown Area

- 900 sq.m of service centre space
- 500 sq.m of laydown area

Lifting & Offloading Equipment

- 5 Ton Condra overhead crane
- 3 Ton forklift
- 2 ton mobile A frame

Machining & Equipment Available

- Sand blasting for various materials
- Spray painting
- Lathes
- CNC machines
- Milling machines
- Drilling press

Special Tools & Testing Equipment Available

- Seat leakage testing
- Pressure testing equipment
- Hydraulic presses
- Spray painting
- Calibrators
- Positive material Identification (PMI)
- Surface measurement
- Coating thickness measurement
- Non-destructive testing
- Hardness testing

V&A offer a 12-month guarantee on workmanship.

Call us today for total peace of mind when servicing your valves!





*Call us today and let us
take care of your valves.*



V&A Service Centre



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