

Repair & Maintenance



ARCA
VALVES
*quality engineered
control valves*

Repair & Maintenance

We not only manufacture complex, ultra-high-performance industrial valves, but are also your partner when it comes to maintenance & repair as well as complex instrumentation. ARCA valves are exceptionally durable and our customer support staff are happy to provide the assistance you need for ongoing care and maintenance work, which can have a considerable impact on the service life of your valve and the operational reliability of the plant.

Inspections and conversions are carried out quickly and thoroughly by experts. We can also accommodate valves from other manufacturers, thanks to our proven ARCA know-how and decades of experience. Quality and reliability are not simply words on paper – they are evident in everything we do. Put us to the test!

Our services – with fast results you can count on!



Repair

- Advice on planning for downtime/inspections
- Assessment of defects
- Substantiated assessment with cost estimate in 5 business 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 sealing surfaces
- Replacement of wear parts (e. g. seat and cone) 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

- Consultation with regard to 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 ARCA 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 fittings are fully reconditioned and renewed in our workshop in direct collaboration with inspection management. All wear and replacement parts as well as seals and packings are at your disposal. The entire range of machining facilities and equipment at ARCA can be accessed to perform any rework required for seat and control faces. Qualified specialist personnel from all departments are available to machine the complete fitting and ensure that it passes final inspection for efficient, thorough processing.

On-Site Service

The highly qualified service team at ARCA can provide on-site service as well.

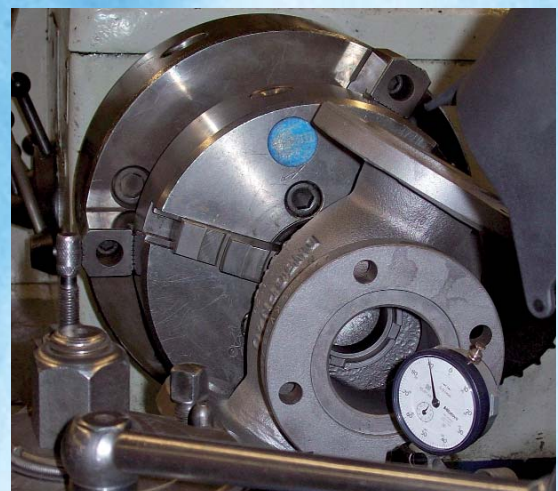
Machining Facilities and Equipment

- Blasting machines for various materials
- Lathes (wide range)
- CNC machines
- Milling machines
- Drilling machines
- Paint shop
- Clean room (for assembling oxygen valves)

Special Tools and Testing Equipment

- Pneumatic wrenches
- Hydraulic wrenches
- Calibrators
- Positive Material Identification (PMI)
- Surface measurement
- Coating thickness measurement
- Non-destructive testing
- Hardness testing

We offer a 12-month guarantee on our services.



Repair & Maintenance

Certificate of Endorsement

Please send this form, completed, together with your repair order.

Company stamp

Order no.

Contact

Phone

Fax

E-Mail

Scope

App. / Serial no.

Device type

Valve

Actuator

Positioner

Instrumentation

Description of problem

Declaration of endorsement (parts in contact with medium)

The inspection takes place in line with safety guidelines and while wearing protective clothing, protective footwear, working gloves, safety goggles, and breathing/mouth protection.

Process fluid

poisonous

caustic

combustible

harmful to the environment

harmless

hazard potential unknown

The device was cleaned

uncleaned

using water

high-pressure water

solvent

other cleaning agents

blasted

We hereby confirm that the devices provided are not hazardous and do not contain any toxins.

The above safety precautions are also sufficient should the devices contain small residual deposits.

Date:

Signature:

ARCA Regler GmbH

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ARCA Flow Group worldwide: Competence in valves, pumps & cryogenics

