

Your Service Partner Avonmouth and Bristol Service Centres





The Sulzer Advantage





- Manual machining
- CNC machining
- Pump services
- Thermal spray including high velocity (HVOF) and plasma
- Grinding
- Welding
- High voltage (HV) and low voltage (LV) motor rewinds
- Inspection and testing
- Field services
- Project management



Facility

- ISO 9001, ISO 18001, ISO 14001
- 60 tonne crane capacity
- Collection and delivery service up to 16t
- Loads over 16t delivery by arrangement

Your partner

- Optimise your operational efficiency with customised solutions
- Enhance your competitive advantage through energy efficiency, improved production output and extended maintenance cycles
- Dedicated service personnel can be at any site for emergency call-out, assessment and repair, 24 hours a day 365 days a year

Your Service Solution

Your operations need to run reliably and flexibly. Solutions to improve these key factors are developed together with you and based on experience and expertise.



Taking on Your Challenges

Reliable quality and delivery are ensured through a combination of in-depth technical expertise and first-class engineering facilities. Meeting your requirements means finding the best possible solution with you.

Mechanical department

You benefit from:

- Custom machining solutions to suit your need within the reclamation process
- Capabilities include welding, metal spraying, grinding and re-manufacture
- Surface engineering treatments hard chrome plating, nickel plating, thermal spraying, HVOF and plasma
- Steel works welders, flash and seam welders planned maintenance and repairs
- · Service agreements
- 24/7 rapid response



Pump services

You benefit from:

- High quality, cost effective repair service
- Mechanical inspection
- Performance analysis
- On-site and remote monitoring
- Troubleshooting
- · Mechanical and hydraulic upgrades
- Predictive maintenance
- Transformer oil analysis / filtration / maintenance
- Centrifugal pump repairs and overhaul (high & low pressure) - blower, vacuum, submersible, self priming
- Associated equipment repairs: valves, gearboxes, fans, compressors





CNC Department

You benefit from:

- State-of-the-art computer-aided numerically controlled (CNC) machining and computer- aided design and drafting (CAD) tools to produce reverse engineered / replacement components
- Turning 8,000 mm between centres x 1,500 mm diameter up to 20 t max weight
- Milling X Axis 3,300 mm Y Axis 1,100 mm Z Axis 1,800 mm 10t max weight



HV and LV rewinds

You benefit from:

- · Inspection and electrical testing
- · Low, medium and high voltage motor rewinds
- · Generator rewinds
- · Hazardous area repairs and supplies
- · Repair, refurbishment and re-manufacture of parts
- Dynamic balancing
- Coil repair, manufacture and supply
- 24/7 rapid response and field service
- · Service agreements



Field services and project management

You benefit from:

- 24/7 availability
- Fully equipped tool containers
- Portable machining equipment
- Laser alignment tool
- Vibration analysis
- Project planning
- Assessment / feasibility studies
- Multidisciplinary bids
- Design and technical management
- Contract administration
- Programme management (through life cycle)
- Experienced field service teams
- Service agreements



Sulzer Dowding & Mills

Avonmouth Service Centre Third Way, Avonmouth Bristol, BS11 9HL, UK Phone +44 (0)117 938 1188 Fax +44 (0)117 938 1146 engineering.avonmouth@sulzer.com

www.sulzer.com

Sulzer Pumps (UK)

Bristol Service Centre Banyard Road Portbury West Portbury, Bristol, BS20 7XH, UK Phone +44 1275 374 240 Fax +44 1275 371 044 service.bristol@sulzer.com

