

# Baton Rouge service center – Small steam turbomachinery repair

Sulzer is a global partner delivering reliable sustainable solutions for key applications. We offer repair and maintenance services from a single access point for turbines, compressors, pumps, generators and motors. By operating one of the largest service networks in the industry, we are close to our customers with more than 180 production and service locations worldwide.

#### Resources and facilities

Sulzer's comprehensive small turbomachinery service center in Baton Rouge, LA is fully equipped to maintain and repair a wide range of small steam turbomachinery for customers in power generation, petrochemical, steel and heavy-manufacturing industries. Over 9'500 ft² of shop space houses complete mechanical, machining and welding capabilities, underneath 15 tons of overhead crane capacity. Projects are completed by a highly experienced staff of engineers, project managers, sales managers, and technicians combined with a crew of dedicated craftsmen.

# Benefit from our comprehensive service offering

- Machine shop repair services (manufacture and repair)
- · Welding services.
- Reverse-engineering
- Qualified vendors in support of new and used parts
- Turnkey field services and field testing
- 24-hour emergency repair
- Balancing
- Single stage turbine repair





### Service center equipment

- Full range of dynamic balancing up to 5'000 lbs. with 96" swing
- Horizontal boring mill machine to machine up to 72"
- Two (2) vertical boring mills up to 72" width to 96" height under rail
- Four (4) horizontal lathes
- Milling, drilling and key seating
- Hydro testing

## Steam turbomachinery up to 1'500 hp

Elliott, Terry, Turbodyne, Worthington, Coppus, D-R models

#### Turbine test stand

- Trip adjustments can be made while running on air
- Operational check for recording bearing temperatures and vibration
- Back pressures applied for testing turbine with special dry/contact face type seals
- Air test for leakage check performed on test stand







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