

BATON ROUGE SERVICE CENTER

The Baton Rouge Service Center is a full-service machine shop featuring a dedicated welding area and specializing in centrifugal and positive displacement pump overhauls, upgrades, and rerates.

24-Hour Service | 24,600ft²

Brands:  CLYDEUNION[®] PUMPS |  COPES-VULCAN[®]



Get in touch
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SERVICES

With deep roots in the Southeastern US, our expertise is anchored in decades of engineering and manufacturing at the Baton Rouge Service Center. This facility supports refineries, pipelines, and rigs across the Gulf of Mexico with comprehensive rotating equipment repair, testing, and service. It also plays a vital role in Celeros Flow Technology's global service center network.

At Celeros FT, our customer-first ethos drives everything we do. We deliver world-class engineered solutions tailored to operational needs and provide full lifecycle support - including OEM spare parts, on-site technical services, training, and workshops.

CAPABILITIES

We provide a full range of pump services, including assembly, basic overhauls, equipment upgrades, packaging, pump training, spare parts and supply, supervision, start-up support, and customer witness testing.

Our expertise covers upgrades and re-rates, third-party pump and parts re-engineering, as well as comprehensive solutions such as commissioning, engineering, audits, certified repairs, field support, inspection, installation, exchange, remanufacturing, redesign, and performance enhancements.

Additionally, we offer service agreements, onsite balancing, painting, sandblasting, welding, and other specialized maintenance services.



CORE COMPETENCIES

With tailored engineering solutions that enhance equipment reliability and performance, our Baton Rouge Service Center offers numerous core competencies. To progress with changing process requirements, we update existing pumps to the latest API 610 and 674 standards and perform equipment evaluations, upgrades, retrofits, and re-rates. We repair and refurbish all rotating equipment, regardless of the original equipment manufacturer (OEM), and include an OEM guarantee and warranty for all service work.



PRODUCTS / SERVICE:

- Rotating equipment repair
- Complete machine shop services
- Overlay's
- Dedicated welding area and weld repair
- Full-service machine shop



LIST OF EQUIPMENT:

- 5" Boring Mill
- 4" Boring Mill
- 66" VTL
- 6 Lathes
- 2 Hydraulic Presses
- 5000 lb. Schenck Balance Machine
- Horizontal Lathe
- Medium-sized Horizontal Mill
- Rotor Balancing Machines
- Small Vertical Mill
- Surface Scanning
- Crack Test



PAST PROJECTS:

- BB3 rotor replacement and pump overhaul
- TX125 PD pump power frame and complete rebuild
- Direct acting reciprocating pump (steam pump) upgrade/overhaul
- 14 Stage DB50 vertical turbine pump repair



CASE STUDY

A customer's critical pump required a major overhaul during a tight ten-day outage window. The unit's restart was entirely dependent on this pump being reinstalled and fully operational within that timeframe.

The Baton Rouge Service Center was selected to perform the major overhaul during the outage. To ensure a smooth process, all necessary parts and materials were secured and delivered to the service center ahead of the outage.

A dedicated team of service technicians, machinists, and engineering staff was assigned and briefed on the project schedule. The internally geared, triplex positive displacement pump was successfully overhauled in just seven days.

The pump was restored to OEM standards and returned to service on schedule, ensuring the unit restart proceeded without delay – minimizing downtime and maximizing operational reliability for the customer.