



Specialist for Pumping Technology

INNOVATION
EFFICIENCY
QUALITY



SERVICE CENTER
HAMPTON, VIRGINIA



137-2460-01

RIGGING
DIVISION
781 4872

For more than 60 years the name Ruhrpumpen™ has been synonymous worldwide of innovation and reliability for pumping technology

Continuing to focus on meeting customer's service requirements, Ruhrpumpen has opened a new service center in Virginia. Located in Hampton, this service center aims to support End Users in the North-Eastern Market. This new service facility expands Ruhrpumpen's continuously growing network of service centers throughout the world.

The facility is equipped with major machine tools and balancing capabilities to repair, rerate and upgrade API / ANSI centrifugal pumps and other rotating equipment of ALL industries. Virginia is staffed with experienced Tradesmen and Engineers and supported by the engineering teams in Monterrey, Mexico; Tulsa, Oklahoma, USA; and Witten, Germany.

SERVICE CENTER HAMPTON, VIRGINIA



ENGINEERING SERVICES

Our experienced staff is available to support all of your pumping needs.

Services include:

- Vibration Analysis
- Material Recommendations
- Pump Selection
- Upgrade Support
- Failure Analysis
- Performance Testing
- Liquid Penetrant Examination
- Magnetic Particle Examination
- Radiography and X-rays

Within the quality process, Ruhrpumpen utilizes many procedures to guarantee the integrity of every part including all necessary requirements of Non Destructive Examination.

SERVICE & REPAIRS

Through our factory facilities and through dedicated Service Centers, Ruhrpumpen has the capability to service and repair all varieties of vertical and horizontal pumps and related equipment.

Services include:

- Complete overhaul including welding and machining.
- Competitor pump upgrades and refurbishments.
- Rebowl of existing pumps (both Ruhrpumpen and competitors).
- Repair of Byron Jackson submersible pumps, including accessories.
- Cryogenic pump and turbine repair services.
- API latest edition retrofits of horizontal and in-line process pumps.
- Polymeric coating solutions to improve efficiency and reduce operating costs.





DEMAG





INDUSTRIES / APPLICATION SERVED

■ POWER GENERATION

- Condensate
- Boiler Feed
- Circulating Water
- Intake
- Service Water

■ OIL & GAS

- Decoking Equipment
- Charge Pumps
- Process Equipment
- Loading/Unloading

■ PIPELINE

■ CHEMICAL PROCESSING

■ MUNICIPAL

■ GENERAL INDUSTRY

■ CRYOGENIC

■ PULP AND PAPER

FIELD SERVICE

Ruhrpumpen's Field Service Engineers will mobilize immediately to ensure your downtime is as short as possible. Available for worldwide assignments, our Senior Engineers and Field Service Specialists will review your equipment failure on-site. If required, Ruhrpumpen can dispatch their expertise within 24 hours. Contact your local Service Center or Sales Representative for more information.

Experience includes:

- Cryogenic - From LOX / LIN pumps and turbines in Louisiana, USA, and Nanjing, China, to Dense Fluid Expanders in Saudi Arabia, recognized worldwide as simply the best commissioning support and field service.
- Utility Power & CO-GEN - Raw water supply to high volume circulating cooling, to HP vacuum condensate pumps.
- Oilfield-on-site analysis and repair of offshore rig firewater pumps.
- Pulp & Paper - Shower pump failure? Not to worry. We'll complete your emergency overhauls on-site and under time.
- Airline Refueling - Performance upgrading completed on-site.
- Marine-on-site repair of firewater pumps.
- Hydro Power - Vertical turbine commissioning and repair.
- Refinery & Pipeline - On-site repair of multi-stage boosters and mainline pumps.
- Chemical - On-site analysis, repair, and rebuild of propylene transfer pumps.





NUCLEAR PROGRAM

Ruhrpumpen is in the process of developing and implementing a Nuclear Program to do safety-related pump repairs at the Hampton Service Center.

In parallel, we are working in the Nuclear Component Certification Program to obtain our ASME 'N' stamps:

- N- Nuclear vessels, pumps, valves, piping systems, storage tanks, core support structures, concrete containments, and transport packaging.
- NPT - Fabrication, with or without design responsibility, for nuclear appurtenances and supports.

These actions will allow us to sell and support ASME code pumps and parts.



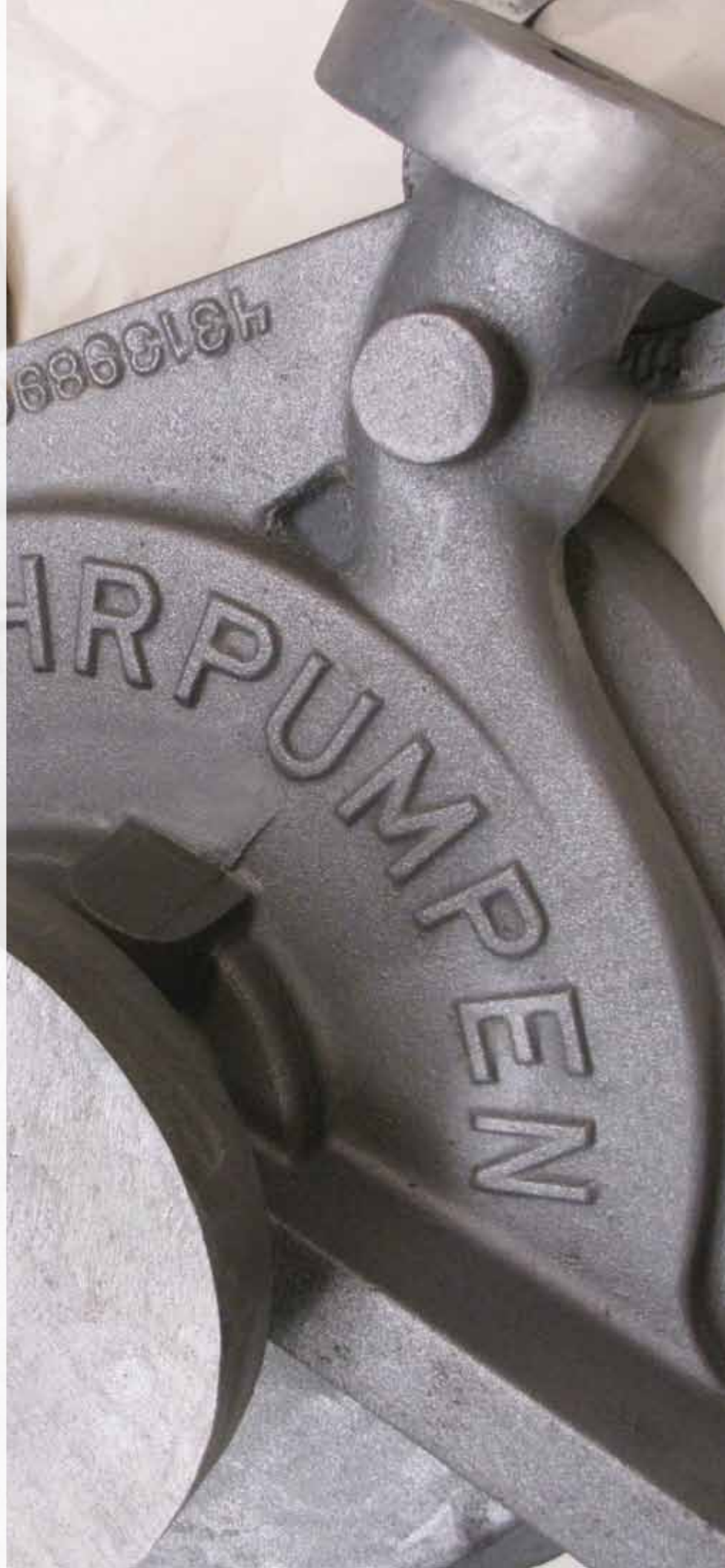
REVERSE ENGINEERING OF AFTERMARKET PARTS

Focused in customer needs, Ruhrpumpen now has the capability to develop reverse engineering, where we expand our offering by not only serving and rerating our pumps. This program consists in developing spare parts from discontinued pump models in order not to invest in a brand new pump just because spare parts are no longer available.

Ruhrpumpen REAP (Reverse Engineering Aftermarket Parts) Division is a unique and highly trained group that utilizes Faro Arms (Edge model) and always the latest Solid Modeling softwares. The division consists of engineering and modeling experts who offer various levels of expertise in the Reverse Engineering field.

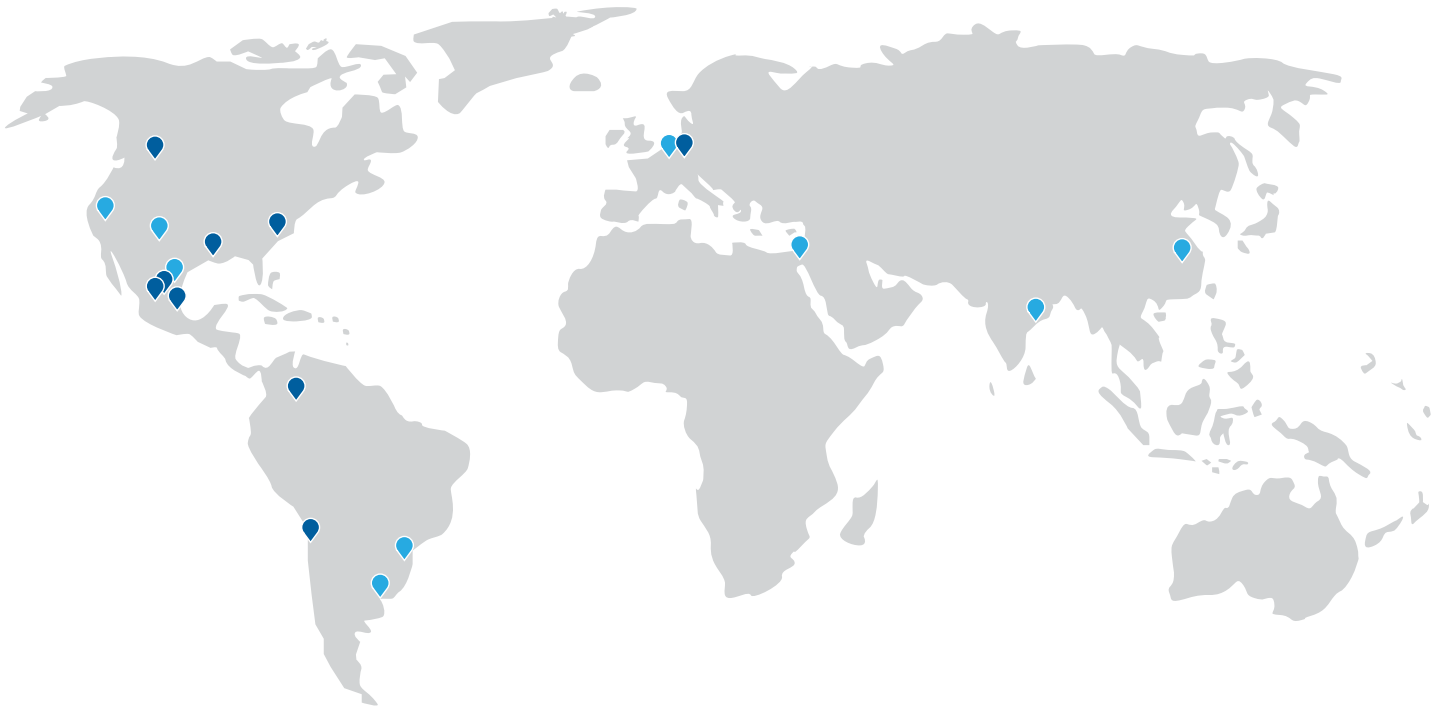
Our combined experience of 37 years in the pump / Reverse Engineering field., is able to manage and offer:

- Casting projects ensuring quality with pattern inspections.
- First article casting inspections, and finish machining checks.
- On-site reverse engineering services during maintenance outages, so if needed, the part never leaves the plant.



Manufacturing Plants & Service Centers

- ◆ MANUFACTURING PLANTS & SERVICE CENTERS
- ◆ SERVICE CENTERS



PLANTS & SERVICE CENTERS







- ◆ USA, TULSA
- ◆ USA, ORLAND
- ◆ MEXICO, MONTERREY
- ◆ BRAZIL, RIO DE JANEIRO
- ◆ ARGENTINA, BUENOS AIRES
- ◆ GERMANY, WITTEN
- ◆ EGYPT, CAIRO
- ◆ INDIA, CHENNAI
- ◆ CHINA, CHANGZHOU

SERVICE CENTERS

- ◆ CANADA, EDMONTON
- ◆ USA, VIRGINIA
- ◆ USA, BATON ROUGE
- ◆ USA, HOUSTON
- ◆ MEXICO, CELAYA
- ◆ MEXICO, SAN LUIS POTOSI
- ◆ MEXICO, COATZACOALCOS
- ◆ COLOMBIA, BOGOTA
- ◆ ANTOFAGASTA, CHILE
- ◆ GERMANY, WILLHEMSHAVEN



RUHRPUMPEN PLANTS

-  GERMANY, Witten
-  USA, Tulsa & Orland
-  MEXICO, Monterrey
-  EGYPT, Suez
-  INDIA, Chennai
-  CHINA, Changzhou
-  BRAZIL, Rio de Janeiro
-  ARGENTINA, Buenos Aires

Represented by:

