



SEPARATION

# CHÂTEAUROUX, FRANCE SERVICE CENTER

**ANDRITZ**

ENGINEERED SUCCESS

# Think of our team as part of your team

Quality. Speed. Precision. Just a few of the guiding principles at the Châteauroux service center, which has been providing support to both standard and complex separation operations for many years.

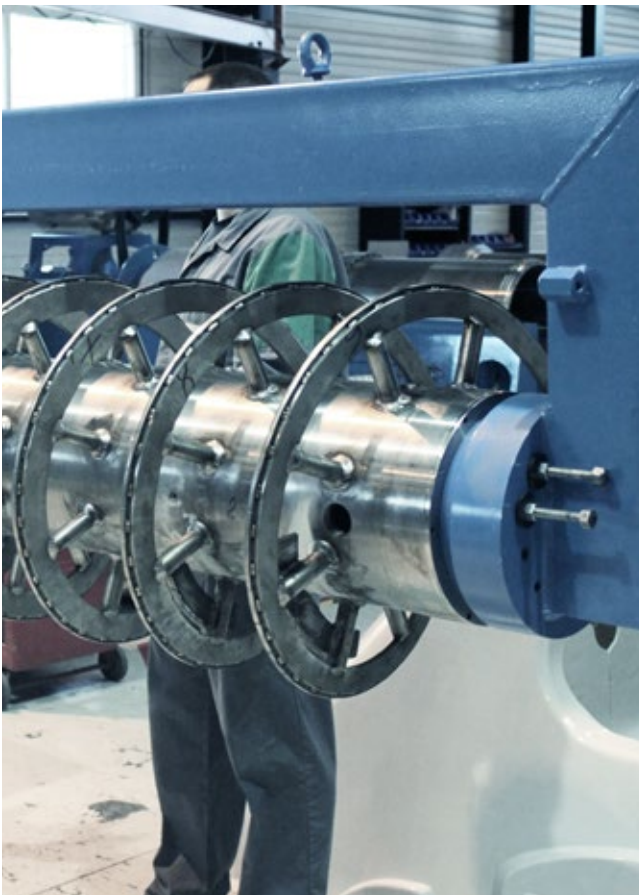
As part of the global ANDRITZ network, our service and support team is dedicated to keeping your production up and running at all times. At our Châteauroux facility, we are fully equipped to handle a wide range of needs, from basic service and spare parts to reconditioning of machines.

For your convenience, we have made substantial investments in our stockholding and inventory to ensure you have the benefit of speedy service. Whether you need spare parts, rentals, local service, repairs, upgrades, or modernization of your equipment, ANDRITZ is your full-service provider.

Our service philosophy is simple: One phone call, one contact person, one dedicated team that speaks your language and knows your equipment and process.

A high level of customer orientation, lean processes, and flexibility with respect to time, place, and product know-how are the mainstays of the repair workshops.

ANDRITZ handles a wide variety of different solid/liquid separation equipment in their service center network and provides services for all kinds of rotating equipment.



## YOUR BENEFITS

- Profit from our OEM experience with solid/liquid separation equipment
- Highest quality standards are applied to every repair
- Minimized downtime due to fast repair cycle
- High capacities to handle customer requirements
- Two-week shutdown for standard maintenance\*
- Guaranteed stock of key and critical parts
- Option of adapting our service to your requirements by our in-house service engineering



Highly qualified staff for welding, machining, balancing, assembling, test bench, and quality inspection

\* Depending on equipment, parts, package offer, and actual conditions





## CAPABILITIES

- Repairs
  - High-pressure cleaning cabinet in retention area, with separation of polluted effluents
  - Expertise and disassembly lines
  - Blasting cabinet and painting for spare parts and frames
  - Boiler workshop with TIG, MIG, ARC and MIG robot welding
  - Conventional and numeric lathes 1.1 x 6 m. Large-capacity vertical lathe 2 x 2 m
  - Low-speed balancing for bowls. Nominal machine speed balancing for scrolls up to 4400 rpm
  - Assembly lines with handling capacity up to 32 tons for larger equipment units (screens, presses, decanters, centrifuges,...)
- Wear protection
  - Long-term experience with a large variety of standard and special wear protection systems (ceramic, tungsten carbide, spray coatings, ...)
  - Able to handle your specific wear protection requests
- Upgrades
  - Large number of upgrade for different equipment types to improve machine performance or resolve obsolescence issues
- Quality control and tests
  - Quality inspection with three-dimensional measurement. Lab partners certified by Cofrac for dye penetrant check, mass spectrometry, ultrasonic test, and X-ray tests
  - In-house test stand available for complete machine test (decanter and screens) before leaving the workshop
  - Standard reporting
- Rental rotors for various machine models

# Your full-service provider

With ANDRITZ, you gain access to one of the world's largest OEM manufacturers for solid/liquid separation systems, including such well-known brands as 3Sys Technologies, Bird, Delkor Capital Equipment (Pty) Ltd., Escher Wyss dryers, Frautech, Guinard Centrifugation, KHD Humboldt Wedag, Krauss-Maffei centrifuges, dryers, and filters, Lenser, Netzsch Filtration, Rittershaus & Blecher, Royal GMF Gouda, Sprout Bauer, and Vandenbroek. Whether you need spare parts, rentals, local service, repairs, upgrades, or modernization of your equipment,

ANDRITZ is your true full-service provider. From initial consulting through to service agreements, process optimization, and training programs, we are always looking for ways to minimize downtime and increase predictability in operations while raising your overall production efficiency. Wherever you operate, our network of 550 service specialists and global service centers ensures we'll always be there to support you for many life cycles to come. Let's sit down and see how we could take your operations to the next level.



LOCAL SUPPORT



REPAIRS & UPGRADES



SECOND-HAND & RENTALS



TRAINING



OEM SPARE PARTS



SERVICE AGREEMENTS



PROCESS OPTIMIZATION



LAB AND ON-SITE TESTS





## WHAT'S YOUR SEPARATION CHALLENGE?

ANDRITZ Separation is the world's leading separation specialist with the broadest technology portfolio and more than 2,000 specialists in 40 countries. For more than 150 years, we have been a driving force in the evolution of separation solutions and services for industries ranging from environment to food, chemicals, and mining & minerals. As the OEM for many of the world's leading brands, we have the solutions and services to transform your business to meet tomorrow's changing demands – wherever you are and whatever your separation challenge. **Ask your separation specialist!**

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