



Decanter Centrifuge Service & Repair

When your centrifuge is down, your whole plant feels it.
Get expert repair, fast turnaround, and rapid support from our Houston service center.

Service Center Capabilities

We offer full-service decanter centrifuge repair and rebuild services for all major brands including Andritz, Fottweg, Alfa Laval, and GEA. Our team performs detailed inspections, diagnostics, dynamic balancing, and performance testing to ensure optimal performance and reliability.

In-House Manufacturing & Fabrication

- ▶ Full machine shop: in-house spare parts manufacturing, component machining, and precision measurement.
- ▶ Full weld shop: structural and component welding capabilities for rebuilds and custom fabrication.
- ▶ Dynamic balancing: ISO 1940 G1 tolerances on all bowl and scroll assemblies.

Decanter Centrifuge Services in Houston

- ▶ Emergency repair and troubleshooting for all major brands (24/7).
- ▶ Complete rebuilds and overhauls – rotors, bearings, gearboxes, controls.
- ▶ Preventive maintenance programs and scheduled inspection services.
- ▶ On-site field services, start-up, and commissioning support.
- ▶ Process evaluations and optimization for dewatering and thickening.
- ▶ Parts manufacturing, component replacement, and equipment upgrades.



35,750 sq. ft.

Climate-Controlled Facility

24/7

Emergency Support

35+ Years

Centrifuge Expertise

All Brands

Alfa Laval, GEA, Andritz, Flottweg

Why Choose Our Houston Facility

Our Houston facility is equipped with a 25-ton overhead crane, drive-through bay, and climate controlled environment for precision work. With high-capacity electrical systems and ISO-certified quality control, we are built to handle complex repairs efficiently.

Common Challenges We Solve

- ▶ Unexpected centrifuge failures and emergency breakdowns.
- ▶ Vibration, noise, or poor cake dryness and centrate clarity.
- ▶ Rising maintenance costs and aging equipment.
- ▶ Inconsistent performance across multiple brands or sites.

“ Thank you Centrisys/CNP for keeping up with the weekly PMs. As you well know, I love nothing more than properly maintained centrifuges.

– Michael Haynes, COH

FAQs

How quickly can you repair a centrifuge?

Turnaround times vary. But our in-house capabilities, on-site parts inventory, and factory-trained technicians allow for faster service than many competitors.

Do you service all major brands?

Yes, including Alfa Laval, GEA, Andritz, and Flottweg.

Do you offer emergency services?

Yes, we provide 24/7 support for urgent operational needs.



Need service at your facility?

(713) 766-6498

The Centrisys/CNP service team is your service partner for inspections, repairs and ongoing support on any decanter centrifuge brand.

