



SEPARATION

A WORLD OF SERVICE

PUT OUR 150 YEARS OF OEM EXPERIENCE
TO WORK FOR YOU

ANDRITZ

ENGINEERED SUCCESS

Put our 150 years of OEM experience to work for you

VAST EXPERIENCE THROUGH LARGE INSTALLED BASE

With an installed global base of more than 55,000 solid/liquid separation equipment and systems, you can imagine that we take service seriously. Wherever these customers are located, we work very closely with them to maximize uptime and boost efficiency.

WELL-KNOWN OEM BRANDS

Some customers know us as the people with ANDRITZ on our overalls. Others have come to understand that we are the OEM behind former brand names like 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 Vandebroek, companies who all have been acquired by ANDRITZ. But frankly, we are capable of servicing and supplying spare parts for nearly all brands of solid/liquid separation equipment on the market.

LOCAL SUPPORT BACKED BY GLOBAL EXPERTISE

Our service philosophy is simple: One phone call, one contact person, one dedicated team that speaks your language and knows your equipment and process. This is not an empty promise. It is backed by a network of 550 service specialists for separation equipment and systems as well as service centers all around the world.

A TRUE FULL-SERVICE PROVIDER

Whether you need spare parts, rentals, local service, repairs, upgrades, or modernization of your equipment, ANDRITZ is your service specialist in all aspects of separation. 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. In short, we've got you covered.



LOCAL SUPPORT

Responsive local service centers and field service technicians



REPAIRS & UPGRADES

Optimization of machine and process performance, repair work, retrofitting, and modernization



SECOND-HAND & RENTALS

Certified second-hand and rental machines



TRAINING

Operator training and tailored seminars for operating and maintenance personnel



OEM SPARE PARTS

Filter cloths, spare and wear parts from OEMs or with OEM level quality, all readily available



SERVICE AGREEMENTS

Preventive maintenance, contracts for spare parts, maintenance, inspections, repairs, upgrades, operation, and equipment monitoring



PROCESS OPTIMIZATION

Automation tools and process expertise to boost your profit



LAB AND ON-SITE TESTS

Lab and testing capabilities for process optimization and machine upgrades



Need to optimize your process?

Boost availability? Ensure nonstop productivity? When you work with ANDRITZ, you gain access to one of the world's largest OEM manufacturers for solid/liquid separation. Put our in-depth knowledge of separation equipment and processing to work for you.



Better safety. Cost reductions. Power savings. Faster maintenance.

550

SERVICE SPECIALISTS
FOR SEPARATION
EQUIPMENT
& SYSTEMS

250

ANDRITZ GROUP
PRODUCTION SITES,
SERVICE, AND SALES
COMPANIES

2,000

SEPARATION
SPECIALISTS

>55,000

INSTALLED BASE

25,800

EMPLOYEES IN THE
ANDRITZ GROUP

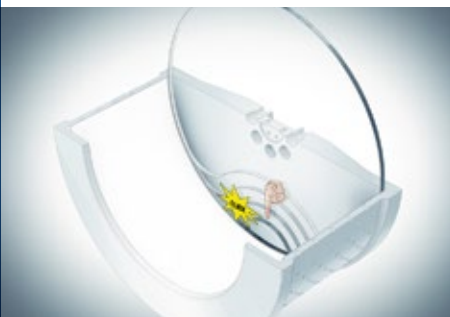
ASK YOUR
SEPARATION
SPECIALIST

That's what we call good service.



SAVE UP TO 30% POWER ON DECANTERS

In many cases, our service product innovations can significantly reduce power consumption. At least that is the case with TurboJet, a next generation weir plate that reduces a centrifuge's absorbed power by up to 30%, depending on flow rate, pond depth, and bowl speed. This patented innovation can be fitted to ANDRITZ decanters (ANDRITZ, Bird, KHD, Guinard, etc.) and can also be retrofitted to nearly all brands of decanters.



REDUCING MAINTENANCE TIME AND COSTS BY AROUND 50%

Changing filter cloths can be extremely time-consuming, costly, and error-prone. Which is exactly why we have developed SmartFIX for filter centrifuges, the market's latest and most innovative filter cloth fastening system. Designed to replace clamping ring assemblies in most types of filter centrifuges, it simply clicks in and out in seconds, cutting maintenance time and costs in half.



IMPROVING SAFETY AND HYGIENE IN EDIBLE OIL FRACTIONATION

Hygiene and safety are essential in edible oil fractionation. No matter how good your filter press or "food grade" hydraulic oil, leakages can spoil stearin quality. And the oil required to power larger filter presses can often cost more than the palm oil you are producing. Our Palm Olein Power Pack solves this by allowing you to use 100% food grade palm olein in your hydraulics. The result? A safer, more economical use of resources, with a byproduct that can be re-processed after use.



REDUCING COSTS AND LEAD TIMES

An international specialty chemicals company saw that the high-grade titanium case of its decanter centrifuge was suffering severe corrosion due to changing process conditions such as elevated temperatures and concentrations. Rather than replace it with an identical case, which would be both expensive and extremely time-consuming, we worked together to develop and test a 10 mm thick fiberglass reinforced plastic (FRP) case that was chemically resistant, safe, and economically attractive. To ensure its safety, we fired ammunition at it – proving it could withstand more than six times the impact of the heavy particles it would contain.



FULLY AUTOMATED POLYMER SAVINGS

To reduce polymer consumption and improve digester performance, one wastewater customer decided to install RheoScan, an automated, optical measurement system that optimizes polymer dosage. The results were impressive: 33.8% annual polymer savings in the belt thickening stage, 16% savings in the dewatering stage, and an 11.7% increase in biogas production.





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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