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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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 Vandenbroek, 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

That's what puts our 150 years of OEM experience to work for you.
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.

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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.
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AFRICA
ANDRITZ Delkor (Pty) Ltd.
p: +27 11 012 7300
service.separation.za@andritz.com

ASIA
ANDRITZ Singapore Pte. Ltd.
p: +65 6512 1800
separation.sg@andritz.com

AUSTRALIA
ANDRITZ Pty. Ltd.
p: +61 3 8773 4888
separation.au@andritz.com

CHINA
ANDRITZ (China) Ltd.
p: +86 400 1034 188
separation.cn@andritz.com

EUROPE
ANDRITZ AG
p: +43 316 6902 2297
service.separation@andritz.com

NORTH AMERICA
ANDRITZ Separation Inc.
p: +1 817 465 5611
service.separation.us@andritz.com

SOUTH AMERICA
ANDRITZ Separation Ltda.
p: +55 47 3387 9115
separation.bra@andritz.com

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