YOUR SEPARATION SPECIALIST
MINING AND MINERALS, FOOD, CHEMICALS, AND ENVIRONMENT
A world of separation solutions

MINING & MINERALS

SEPARATION EXPERTISE FOR YOUR SUCCESS IN THE MINING AND MINERALS INDUSTRY

Need to boost ore throughput? Improve your separation of precious minerals? Whatever your mineral processing needs, we help you reduce operating costs and improve quality.

KEY APPLICATION AREAS:

- POTASH
- LITHIUM
- COAL
- TAILINGS
- BASE METALS

We have earned a reputation among many leading mining and mineral processors for providing the world’s highest-capacity dewatering technologies, with the lowest possible operating costs. For others, it’s a matter of minimizing wastewater from tailings in remote deserts or ensuring the ideal residual moisture for their final products. Whatever the challenge, our wide range of solutions ensures that we can always meet your requirements.

FOOD

THE RIGHT INGREDIENTS FOR YOUR SUCCESS IN THE FOOD INDUSTRY

Want to get more from less? Purer products? Better taste? With more than 100 years’ experience in the food industry, serving everyone from multinationals to smaller family operations, we can promise you one thing: your goals come first.

KEY APPLICATION AREAS:

- BEER AND BEVERAGE
- VEGETABLE OIL
- VEGETABLE AND ANIMAL PROTEIN
- DAIRY

Cheese or chocolate. Palm oil or wine. Presses, centrifuges, filters, screens, or drying systems. The applications may vary, but the need for reliable, efficient, and hygienic ways to process requirements and specific chemical characteristics drive our technology selection to give you the optimal filters, presses, centrifuges, decanters, purifiers, concentrators, drying, cooling, and automation systems for your needs. Need a more tailored solution? Our own test and pilot selections to give you the optimal filters, presses, centrifuges, decanters, purifiers, concentrators, drying, cooling, and automation systems for your needs.

CHEMICALS

SOLUTIONS YOU CAN COUNT ON IN THE CHEMICALS INDUSTRY

Are you looking to boost output for growing markets? Need to lower operating costs with an automation system that’s ahead of the curve? How can you ensure your next product innovation is error-free? And how will you guarantee 24/7 production?

KEY APPLICATION AREAS:

- AGROCHEMICALS AND FERTILIZERS
- PETROCHEMICALS AND POLYMERS
- SODA ASH AND TECHNICAL SALTS
- PHARMA AND BIO-CHEMICALS

In terms of product purity and plant safety, chemical manufacturers are among our most demanding customers. These strict process requirements and specific chemical characteristics drive our technology selection to give you the optimal filters, presses, centrifuges, decanters, purifiers, concentrators, drying, cooling, and automation systems for your needs. Need a more tailored solution? Our own test and pilot facilities are available to help.

ENVIRONMENT

PROCESS EXPERTISE FOR SUSTAINABLE ENVIRONMENTAL SOLUTIONS

Challenging municipal budgets. Water shortages. A need for renewable energy. Today, there’s simply no room for waste. Getting the most efficient separation is essential, not just to profitability, but also to ensuring sustainable growth.

KEY APPLICATION AREAS:

- INDUSTRIAL WASTEWATER
- MUNICIPAL WASTEWATER
- DESALINATION AND POTABLE WATER
- BIOMASS PRODUCTION
- ORGANIC WASTE

Based on our process expertise, we have successfully delivered more than 10,000 references in the environment sector and are adding as many as 500 new references per year. Our industry-leading portfolio includes dewatering, thickening, and drying technologies, as well as screening and auxiliary solutions. So whatever your specific needs are, we can always supply the best solutions for municipal and industrial wastewater, potable water, biomass, and organic waste applications.
The right solution for every separation challenge

Worldwide service and support for non-stop productivity

Our installed base of more than 55,000 separation solutions and systems means we take service extremely seriously. Whether it’s consulting, process optimization, repair, upgrade, spares and wear parts, operator training, or service agreements, we work closely with all of our customers to ensure a lifetime of efficiency and reliability.

Intelligence for machine and process control: Metris addIQ control systems

With Metris addIQ, you have a well-proven, intelligent control solution for industrial processes and machines. Our solid/liquid separation specialists use their in-depth expertise to provide scalable solutions that are individually tailored to regional and application requirements. Whether you’re automating new equipment or upgrading to extend the lifecycle of existing systems, we find the ideal solution for you.

Metriss addIQ covers all levels of automation, starting at basic automation (machine, process, and plant control), to upgrades, and add-ons for process optimization. Together, you have a full range of optimized solutions that help reduce maintenance efforts and ensure preventive service for your machines and plants.

These are all delivered from a single source and are individually tailored to your business demands. Whether using basic automation or upgrading to advanced control, Metris addIQ control systems are part of Metris, the ANDRITZ brand for digital solutions.