The right solution for every separation challenge

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.

Metris 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 always individually tailored to your business demands.

Metris addIQ control systems are part of the ANDRITZ brand for Digital IIoT (Industrial Internet of Things) Solutions.

MECHANICAL SEPARATION

THERMAL SEPARATION

Solutions for your industry

DOWNLOAD OUR ANDRITZ AR APP (APPSTORE/PLAYSTORE), SCAN THIS PAGE, AND WATCH THE VIDEO.
A world of separation solutions

MINING & MINERALS
SEPARATION EXPERTISE FOR YOUR SUCCESS IN THE MINING AND MINERALS INDUSTRY

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

KEY APPLICATION AREAS:
- Potash
- Coal
- Tailing
- Metal mining

FOOD
THE RIGHT INGREDIENTS FOR YOUR SUCCESS IN THE FOOD INDUSTRY

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

KEY APPLICATION AREAS:
- Dairy
- Vegetable oil
- Beverage
- Baby food

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 project innovation is not shirked? And how will you guarantee 24/7 production?

KEY APPLICATION AREAS:
- Agrochemicals and fertilizers
- Petrochemicals and polymers
- Soda ash and technical salts

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
- Potable water
- Biomass production
- Organic waste

What’s your biggest challenge?

Are you looking to boost efficiency? Save resources and energy? Or simply improve your end products? Whatever your challenge, more than 2,000 separation specialists at ANDRITZ are on hand to put our experience, financial strength, and technical resources to work for you.

We’ve delivered tens of thousands of installations worldwide, including everything from standard to customised thermal and mechanical separation solutions. And while we’re proud of our technologies, we’re even more passionate about the results our specialists have helped to achieve.

We have a reputation among many leading mining and mineral processors for providing the world’s highest-capacity dewatering technologies, with the lowest possible operating costs. Our ability is a matter of ensuring wastewater from tailings in every project is disposed of the ideal manner for their final products.

Whatever the challenge, our wide range of solutions for potash, coal, tailings, metal mining, and more ensures that we can always meet your requirements.

In terms of product quality and safety, chemical manufacturers are among the most demanding customers. These strict process requirements and particular technical characteristics drive our technology and product selections to give you the optimal press, filters, centrifuges, decanters, pumps, concentrators, drying and cooling, and automation systems for your needs. A need more tailored solution? Our own test and pilot facilities are available to help.

Based on our process expertise, we have successfully delivered more than 30,000 references in the environment sector and are setting as many as 500 new references per year. Our industry-leading portfolio includes dewatering, thickening, drying and cooling technologies, as well as screening and flotation solutions. So whatever your specific needs, we can always supply the best solutions for municipal and industrial wastewater, biomass waste, business and organic waste applications.

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 optimisation, repairs, spare, repair and wear parts, operator training, or service agreements, we work closely with all of our customers to ensure a lifetime of efficiency and reliability.

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