



SEPARATION

# INTELLIGENCE FOR MACHINE AND PROCESS CONTROL

METRIS addIQ CONTROL SYSTEMS

**ANDRITZ**

ENGINEERED SUCCESS

# The brain behind your operation

Is your business the best it can be? Perhaps you have untapped potential for reducing production losses and maximizing availability? Metris addIQ control systems – the brain behind your operation – helps you realize potential in performance, productivity, and profit.

## WE WORK WITH YOU TO DELIVER EXACTLY WHAT YOUR BUSINESS NEEDS

The ANDRITZ specialists use their in-depth expertise to provide scalable solutions that are individually tailored to regional and application-specific requirements, whether it's automation for new equipment or lifecycle extending upgrades. By providing cutting-edge automation technologies and digitalization, we ensure best-in-class performance.

## ADDING VALUE WITH METRIS addIQ CONTROL SYSTEMS

- Enhance availability and minimize production costs
- Increase overall equipment efficiency and reduce risk of operational errors
- Analyze and optimize processes with data collection
- Global network of automation specialists providing local service
- Scalability of solutions
- Production transparency via mobile app access

## OUR SOLUTIONS FOR YOUR CHALLENGES

Metris addIQ control system  
for filter centrifuges



Metris addIQ control system  
for decanter centrifuges



Metris addIQ control system  
for filter presses



Metris addIQ control system for  
contact drum and paddle dryers



Metris addIQ radar  
feed controller



Metris addIQ  
RheoScan



Metris addIQ  
ARGOS



ANDRITZ service level  
agreements





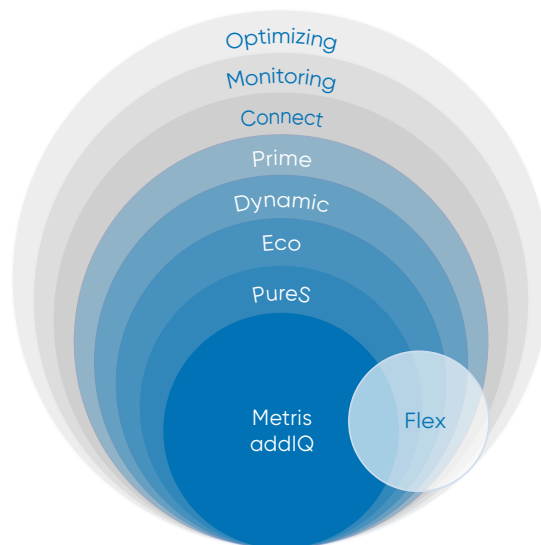
# Contributing to your success

Metris addIQ packages improve processes for any business, from municipal wastewater plants to baby food production. Choose features that best meet your challenges.

| FEATURES                                                  | PURE S* | ECO                         | DYNAMIC*                                 | PRIME           | FLEX |
|-----------------------------------------------------------|---------|-----------------------------|------------------------------------------|-----------------|------|
| Compact retrofit design                                   | x       |                             |                                          |                 |      |
| Cost-efficient solution for standalone machines           | x       | x                           |                                          |                 |      |
| Specific machine control functions                        |         | x                           | x                                        | x               |      |
| HMI panel for monitoring and parameter setup              | 7"      | 7" with upscale possibility | 10" touchscreen with upscale possibility | 15" touchscreen |      |
| Easy integration into overall control systems             |         | x                           | x                                        | x               |      |
| Ready for future functional updates                       |         | x                           | x                                        | x               |      |
| Basic trending functions                                  |         | x                           | x                                        | x               |      |
| Monitoring and control of machine and machine auxiliaries |         |                             | x                                        | x               |      |
| High-end trending, optimization and diagnostic functions  |         |                             |                                          | x               |      |
| Metris addIQ Connect                                      | Option  | Option                      | Option                                   | included        |      |
| Metris addIQ Monitoring                                   | Option  | Option                      | Option                                   | included        |      |
| Metris addIQ Optimizing                                   | Option  | Option                      | Option                                   | Option          |      |

Customized solution to meet specific customer mill standard

\*only available for selected equipments



## OPTIONS

### METRIS addIQ CONNECT

Metris addIQ Connect connects your machine with the safe ANDRITZ environment and enables remote support for fast interaction between your machine and the ANDRITZ specialists.

### METRIS addIQ MONITORING

This monitoring tool allows you to monitor the health status of your machine 24/7 from anywhere in the world.

### METRIS addIQ OPTIMIZING

Our Metris addIQ Optimizing analysis tool and the ANDRITZ specialists find ways for you to save money and stabilize and increase the production of your equipment.

### EX proof

Tailor-made automation solutions to meet explosive hazard requirements.

## THE METRIS COMPETENCE

ANDRITZ offers a broad and constantly growing range of innovative products and services in the industrial digitalization sector under the brand name Metris, helping customers to

- enhance plant efficiency and profitability
- optimize the use of resources
- achieve constant and highest product quality
- reduce production downtime
- maximize user-friendliness

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