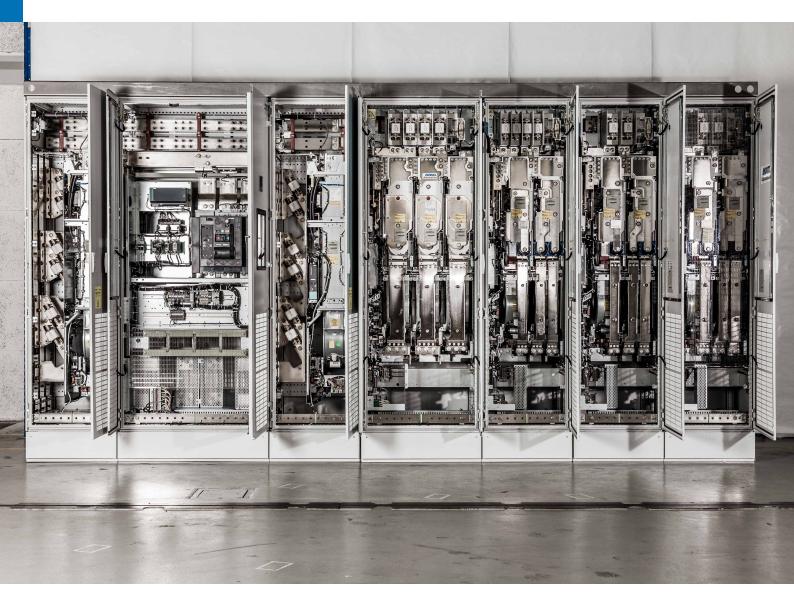


Multi Motor Drive (MMD) ANDRITZ process control solutions





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ANDRITZ AUTOMATION drive technology combines mechanical design expertise integrated into electrical inverter-based systems and control strategies tailored for multi motor drive systems.

ANDRITZ Multi Motor Drive (MMD) is based on state-of-the-art inverter technology (vendor-independent) and complemented by integrated safety elements that adhere to current laws and standards. Extended diagnostic features and seamless integration with ANDRITZ Distributed Control Systems (DCS), offer customers considerable benefits.



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Characteristics

MMD	Include
Control cabinets with uninterruptible power supply (UPS) and	✓
central IO modules in combination with safety input for e-stop	
Safety functions according to IEC 61800-5-2 to SIL2	\checkmark
Infeed cabinets with performance measurement and consump-	\checkmark
tion analysis (400V/690V)	
Rectifier cabinets (backfeeding optional)	\checkmark
Inverter cabinets with high-speed system bus and cable	\checkmark
marshalling space	
ANDRITZ project workflow	\checkmark
ANDRITZ process library with advanced fastloop integration for	\checkmark
highest performance and precision	
Prearrangement for process simulator integration	\checkmark
Prearrangement for continuous remote support service and	\checkmark
lifecycle assistance with integrated web documentation	
Test and approval according to EN 62381	✓

Benefits

- Innovative solutions due to independent hardware sourcing
- Fast and optimal scaling for all applications
- Flexible and favorable hardware selection according to individual requirements and budget
- Reduced energy and power consumption

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