

Distributed Control Systems (DCS)

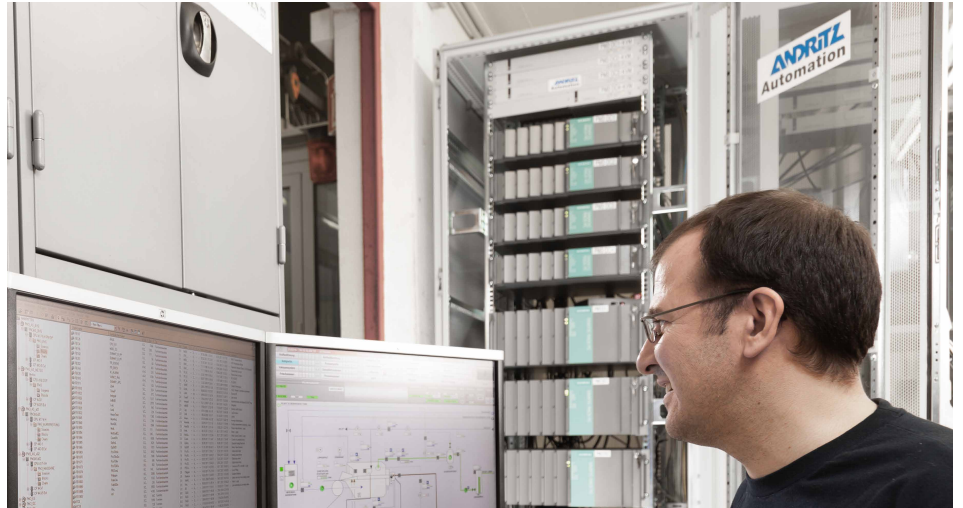
ANDRITZ process control solutions



Distributed Control System (DCS)

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With its expertise in process control systems, ANDRITZ AUTOMATION is the leading supplier for process applications. These are implemented in proven hardware for common DCS systems. Control systems are either implemented at a specific location due to customer standards, or as part of an ANDRITZ overall package in combination with the whole ANDRITZ plant. ANDRITZ AUTOMATION offers perfectly scalable hardware depending on different process requirements with seamless integration possibilities for Advanced/Machine Predictive Control (APC/MPC) systems.



Characteristics

DCS	Included
Central IO cabinets (incl. routing level or decentralized routing level)	✓
Decentralized IO cabinets with fieldbus link	✓
DCS hardware according to specifications	✓
Control cabinets with uninterruptible power supply (UPS)	✓
Network distributor (integrated or separate) with fibre cable marshaling	✓
Computer/Server/Client switchgear cabinets with KVM system	✓
ANDRITZ project workflow	✓
ANDRITZ process library integration on customer standards	✓
Pre-arrangement for IDEAS simulation	✓
Pre-arrangement for continuous remote support service and lifecycle assistance with integrated web documentation	✓
Test and approval according to EN 62381	✓



Benefits

- Key account manager for easy project handling
- Experienced and certified engineers
- Cost-efficiency through to minimized interfaces
- Cost-saving through platform-independent implementation
- Global execution and vendor-sharing model

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