Control systems

Compressor and steam turbines

siemens-energy.com

Control systems deliver safe, efficient, reliable customized solutions within your preferred system architecture.

Compressor and Steam Turbine control systems are platform agnostic and successfully operating in more than 10 different control platforms and more than 6 DCS systems.

Suite of advanced technologies for safe and efficient operations

Safe

- SIL compliant
- SIL systems integration
- OEM and non-SE OEM machinery expertise

Efficient

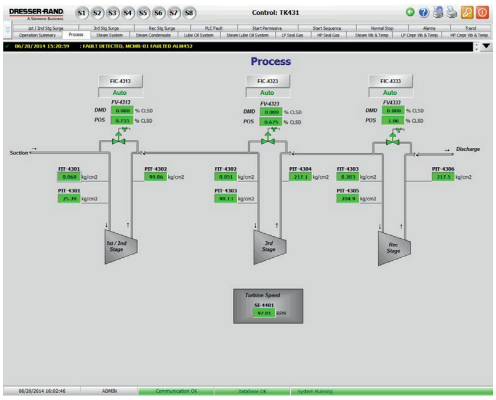
- Patented anti-surge technology
- OneControl
- Patented load sharing technology
- Patented floating master technology condition monitoring performance management

Reliable

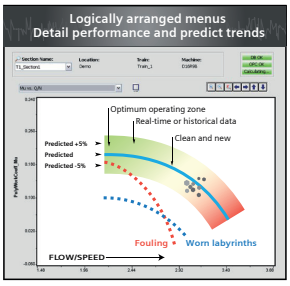
- Robust control — proven
- Condition monitoring
- Local, skilled field services/sales support

Open architecture

- Custom integration
- Tailor-made solutions







Applications

Global footprint of broad range of applications

- Injection platforms
- Pipeline compression
- Offshore/FPSO
- Hydrogen recycling
- LNG/FLNG/NGL compression
- Refinery and petrochemical processes
- Power generation
- Gas storage
- Electrification
- Carbon Capture and Storage

Machinery trains

Extensive fleet experience across multiple technologies.

- Electric motor-driven turbo compressor
- Gas turbine-driven compressor (Gas Services and Compression)
- Electric motor-driven reciprocating compressor
- Steam turbine-driven compressor (DR Legacy Steam Turbines and Compression)









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