Customer case with proven results

Strengthening and securing automation systems: Fortum Power and Heat, Finland

Background:
- Suomenoja plant annually produces 1,800 GWh of electricity and 2,200 GWh of district heat.
- Plant received its first DCS system from Metso in the late 1980s.
- Target was to perform a comprehensive security audit and upgrade the DCS system to reduce the risk of virus attacks.

Solution: Safety and security business solution

Results:
- Fast attack prevented by Metso’s automation experts.
- High availability and system performance due to hardened and secured automation system.

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Automation Team Manager, Fortum Power and Heat

Business solutions:
Expert services + proven methodology + world-class tools → improved business performance

Business solutions:
- Risk control
- Plant availability
- Process performance

Risk control
- Safety and security
- Environment
- Competence

Plant availability
- Customer care
- Intelligent maintenance
- Intelligent shutdown
- Device management
- Lifecycle management

Process performance
- Performance monitoring
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Metso Automation Services
Safety and security business solution

Securing business continuity

Metso Automation, Inc., www.metso.com/automationservices

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With better safety working practices and correctly functioning safety systems, we can help you lower the risk of workplace accidents.

Achieving results by reducing risks

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## Business solutions:
Expert services + proven methodology + world-class tools → improved business performance

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