



## performance analytics

The Performance Analytics platform from Proximity Smart Support<sup>TM</sup> transforms raw machine data into actionable insights through secure storage, advanced analytics processing, and intuitive web-based dashboards.

**EFFICIENCY  
ANALYSIS**

**FAULT  
FORENSICS**

**QUALITY  
INSIGHTS**

**TRACEABILITY  
RECORDS**

**Know what happened, why it happened and what to do next.**



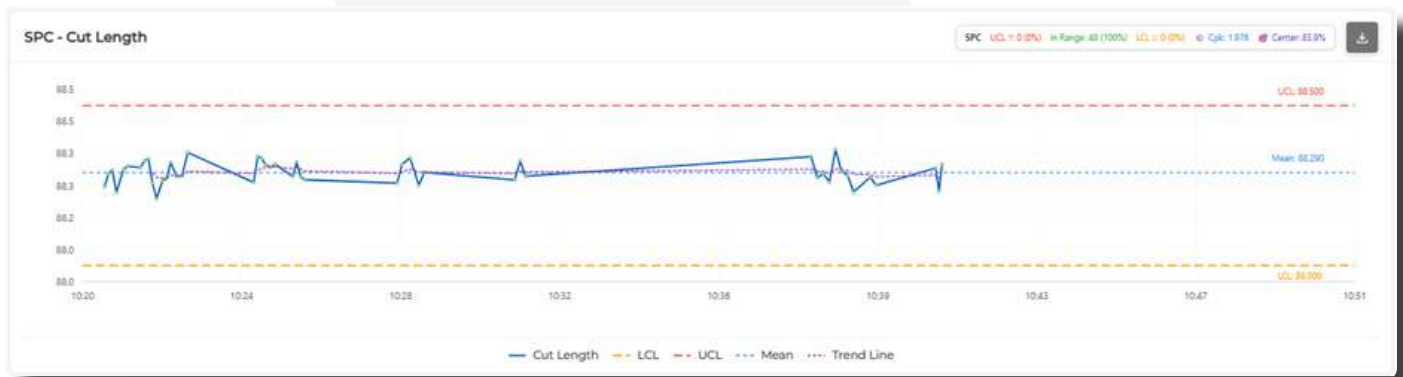
Proximity Smart Support's Performance Analytics platform allows you to make more strategic decisions as it displays detailed analysis of rhythm, machine state and faults. Gain access to a timestamped mapping of fault codes to sequence steps for faster automation fault debugging.

## SYSTEM FEATURES

- Data-Driven Operational Insights
- Enhanced Security and Compliance
- Cloud-Based Flexibility and Accessibility
- Scalable Infrastructure
- Advanced IoT Integration
- Lightweight Data Transport Protocol MQTT

## DATA SECURITY SPECS

- ISO 27001:2022:** Information security management systems certification
- ISO 27017:** Cloud security controls implementation
- ISO 27701:** Privacy information management and GDPR compliance
- IEC 62443:** Industrial cybersecurity standards compliance
- NIS2 Directive Ready:** Network and Information Systems Directive compliance readiness
- SOC 2 Type 2:** US-based security and operational effectiveness validation through Data storage infrastructure providers
- Cloud Security Alliance (CSA) STAR Level 1:** Cloud infrastructure providers maintain CSA STAR Level 1 certification for fundamental security assessment



Analytics & Visualization Capabilities example: SPC Data Analysis of a part geometric length to assess part quality trends

# BENEFITS

- ◆ **Real-Time Visibility:** Immediate insights into production performance and machine health
- ◆ **Quality Improvement:** Quality trends, SPC charts and Cpk analysis for continuous quality enhancement
- ◆ **Efficiency Optimization:** Data-driven identification of bottlenecks and improvement opportunities
- ◆ **Part Traceability:** Stored record of parts leaving a machine and their respective quality metrics
- ◆ **Performance Benchmarking:** Comparative analysis across different time periods and production lines
- ◆ **Trend Analysis:** Long-term data analysis for strategic planning and investment decisions
- ◆ **Cost Reduction:** Identification of waste reduction and efficiency improvement opportunities
- ◆ **Competitive Advantage:** Advanced analytics capabilities provide market differentiation
- ◆ **Industry-Leading Security:** Multiple ISO certifications and SOC 2 compliant data storage
- ◆ **GDPR Compliance:** Full compliance with GDPR data protection regulations
- ◆ **Audit Readiness:** Comprehensive logging and reporting for compliance audits
- ◆ **Risk Mitigation:** Proactive monitoring and alerting for operational risks



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