



QUICK OVERVIEW DECK

OVERVIEW WITH REGARDS TO

- COMPLIANCE, RELIABILITY
- KNOWLEDGE RETENTION
- PROFITABILITY, QUALITY
- UNIFIED VIEW
- SECURITY, SAAS

WHY GO FOR QMULUS ?



Do you find yourself here?

Reduce Compliance Burdens

QMULUS simplifies compliance by automating checks and consolidating regulatory data in one platform.

Early Failure Detection

The platform detects operational failures early, minimizing downtime and costly repairs.

Data Consolidation

QMULUS removes reliance on scattered spreadsheets by centralizing all heat-treating data sources.

Preserve Institutional Knowledge

The system organizes and retains expertise, ensuring valuable insights remain accessible to staff.



SMARTER INSIGHT. FASTER DECISIONS. COMPLETE TRACEABILITY.

What about Compliance and Reliability?



Do you struggle with this?

Simplified Audits & Reporting

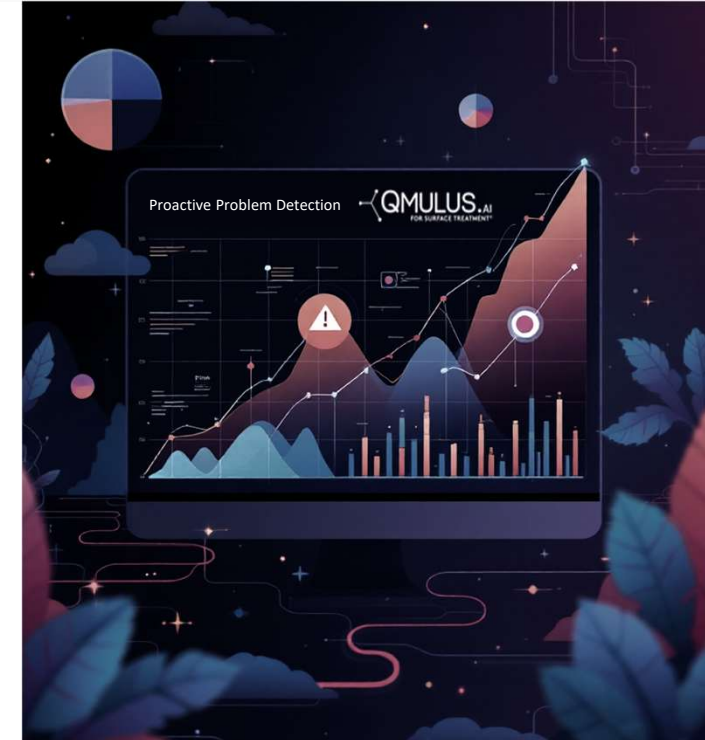
QMULUS uses templates for quick, consistent load audits and metallurgical reporting on the shop floor, reducing errors.

Centralized Procedures & SOPs

Centralized templates and SOPs align teams across shifts, ensuring standardization and reducing variability.

Proactive Problem Detection

Trend analysis and historical data provide early warnings, enabling proactive actions before failures occur.



STANDARDIZED AUDITS. UNIFIED PROCEDURES. PROACTIVE INSIGHTS

How does it Preserve Knowledge?



Do you struggle with this?

Central Knowledge Repository

QMULUS serves as a central hub for recipes, process histories, and expert insights in manufacturing.

Preserving Institutional Memory

Structured data and anomaly histories preserve knowledge as experienced operators retire or leave.

Supporting Less-Experienced Operators

Dashboards, comparisons, and trends help newer operators understand complex processes quickly.

Digital Expert System

Captured root causes and solutions create an expert system for confident decision-making



CENTRALIZED KNOWLEDGE. PRESERVED EXPERTISE. GUIDED DECISIONS.

How can I increase profitability?



Have you been there?

Cost Visibility and Planning

Aggregating operational data reveals true cost drivers for informed planning and quoting decisions.

Efficiency and Waste Reduction

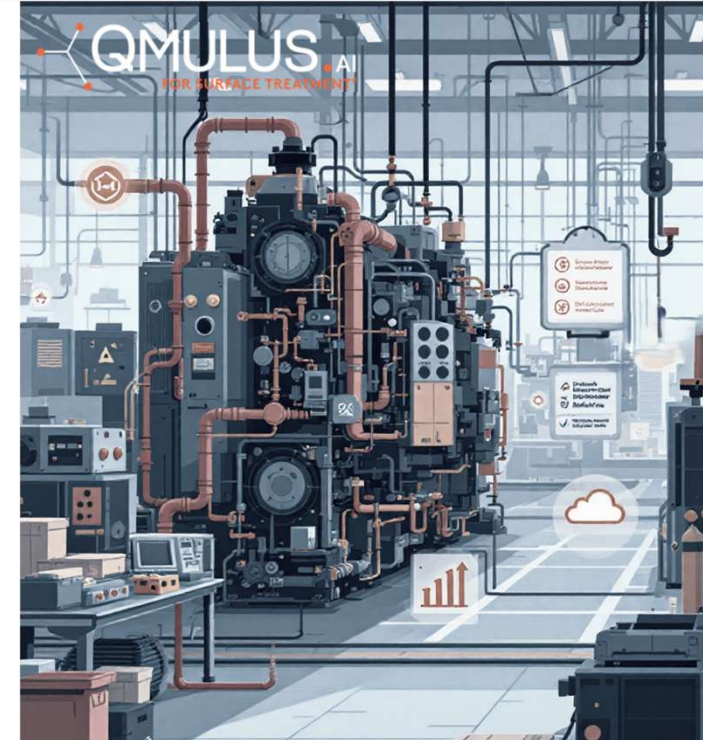
Identifies inefficiencies and supports energy-optimized scheduling to reduce waste through anomaly detection.

Proactive Maintenance

Simplified asset access and proactive maintenance protect uptime and reduce costly breakdowns.

Reduced Operational Overhead

SaaS delivery eliminates servers, backups, and manual patching, lowering overhead costs.



COST CLARITY. EFFICIENCY GAINS. PROACTIVE GAINS.

CAN IT INCREASE QUALITY?



Do these hit close?

Simplified Inspections

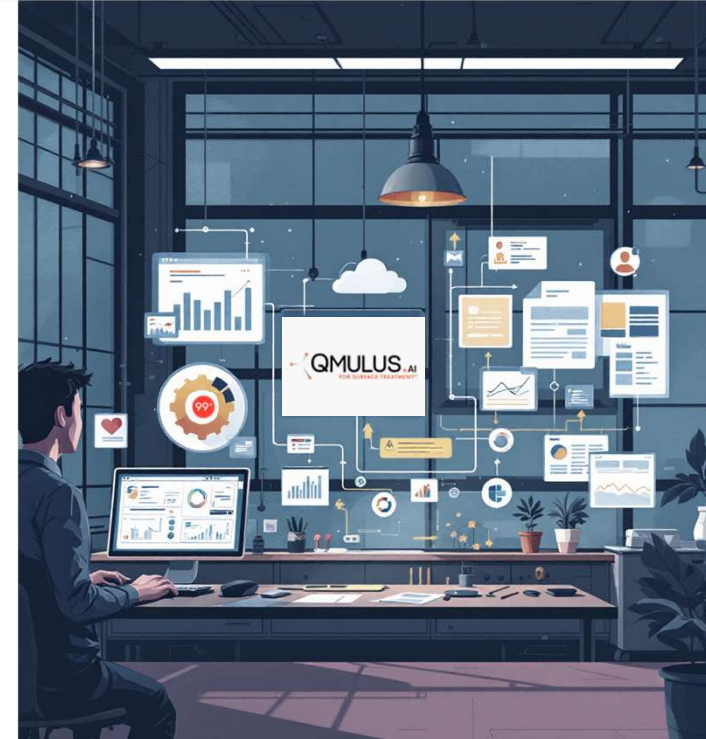
QMULUS simplifies inspections and improves process visibility to detect deviations earlier and ensure consistent quality.

Automated Reporting

Automated tools and templates enhance repeatability and reduce human error in metallurgical and compliance reporting.

Controlled Revision History

Full Revision history prevents unauthorized changes, ensuring controlled and reliable quality processes.



SIMPLIFIED INSPECTIONS. AUTOMATED REPORTING. CONTROLLED QUALITY

WHAT UNIFIED VIEW?



Does this ring a bell?

Vendor-Agnostic Integration

QMULUS integrates data from all heat-treat equipment regardless of OEM or SCADA source, enabling vendor-agnostic operation.

Standardized Data Structures

The platform standardizes data structures to eliminate fragmentation and facilitate seamless comparison and oversight.

Comprehensive Operational View

Users can compare assets, jobs, trends and KPI's side by side from various data sources for holistic insights.



VENDOR-NEUTRAL INTEGRATION. STANDARDIZED DATA, HOLISTIC INSIGHTS

IS IT SECURE?



Does this spark anything?

Automated Cloud Security

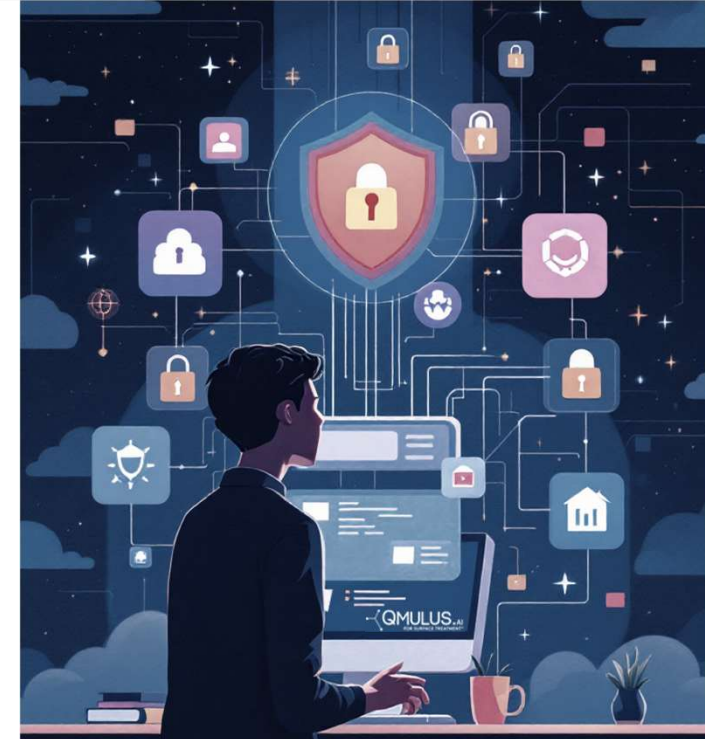
QMULUS automates server management, patching, and authentication through secure cloud architecture, reducing manual tasks.

Reduced Attack Surface

The system avoids local installations to keep shop-floor equipment isolated and minimize exposure to cyber threats.

Access Control and Compliance

Distributed architecture and continuous updates ensure enterprise-grade security and compliance without specialized IT staff.



AUTOMATED SECURITY. MINIMIZED EXPOSURE. COMPLIANT ACCESS.

WHAT ARE THE BENEFITS WITH SAAS?



Does this sound familiar?

Predictable and Simple Model

QMULUS SaaS provides predictability and simplicity by eliminating hardware investments and operational disruptions.

Automatic Updates and Security

Automatic updates and secure remote access keep systems current and data safe without user intervention.

Reduced Legacy System Issues

SaaS reduces problems from aging systems and unsupported software, ensuring long-term software compatibility.

Flexible Access and Cost Stability

Teams can access insights from any device, ensuring flexible oversight and stable long-term costs.



PREDICTABLE SAAS. SECURE UPDATES. LONG-TERM STABILITY

Contact information

“For further information, please contact:”



Daniel Stegmann
QMULUS Vertrieb/Sales Manager
United Process Controls GmbH
+49 174 2615619
daniel.stegmann@upc-marathon.com



Frank Pietracupa
QMULUS Business Development Americas
+1 514 335 7191
+1 514 295 3318
frank.pietracupa@upc-marathon.com