Quality Control

Achieve Operational Excellence with DynaTech's Quality Management Solution

DynaTech's Quality Control solution, powered by **Power Apps**, **Power BI**, **Microsoft Fabric**, **Microsoft Azure**, and IoT, offers businesses the tools they need to optimize quality management, improve compliance, and drive operational excellence.

Key Features

Quality Control Module

Feature: Implement a comprehensive solution for quality management with customizable inspection criteria and optimized workflows, all from a user-friendly interface.

Benefit: Ensure consistent quality standards across your operations, improving overall product quality and operational efficiency.

Power BI

Feature: Create custom dashboards and analytical reports for real-time insights into quality performance.

Benefit: Drive informed decision-making by tracking key quality indicators and visualizing performance data.

Power Automate

Feature: Automate workflows to trigger notifications, approvals, and actions in response to quality events.

Benefit: Save time and resources with automated processes that ensure rapid responses to quality issues, improving operational efficiency.

Azure IoT Integration

Feature: Manage, monitor, and analyze IoT data with Azure IoT Hub integration for quality monitoring and predictive maintenance.

Benefit: Gain real-time insights and control over quality processes, ensuring compliance and enhancing predictive capabilities.

Audit Management

Feature: Simplify the planning, execution, and reporting of quality audits with built-in management tools.

Benefit: Ensure compliance with industry standards while streamlining audit processes, reducing manual effort and errors.

Supplier Relationship Management

Feature: Evaluate, monitor, and collaborate with suppliers to ensure supply chain quality.

Benefit: Improve incoming materials quality and strengthen supplier relationships, leading to better overall product quality.

Quality Reporting and Analytics

Feature: Leverage Microsoft Fabric to enable Power BI dashboards with real-time data from IoT sensors and production lines for continuous monitoring.

Benefit: Respond swiftly to quality issues with real-time visibility of key metrics, reducing downtime and enhancing operational efficiency.

Device Support

Feature: Enhance quality inspections with seamless support for handheld devices, combining mobility with accuracy.

Benefit: Improve the efficiency and effectiveness of quality checks, ensuring accurate and timely inspections in any environment.