

Activa™ Computerised Maintenance Management System

Streamline your maintenance operations with i4TECH's advanced Computerized Maintenance Management System. This robust platform automates the assignment and scheduling of work orders based on technicians' skills, availability and location. Technicians access a personalized dashboard to view and accept daily tickets, ensuring all necessary information for successful task execution is readily available. Integration with existing ERP systems enables single-entry updates, significantly boosting operational efficiency.

KEY FEATURES:

MAINTENANCE EXECUTION

- Work Order Management
- Spare parts and asset level inventory management
- Schedule Maintenance for technicians on plant floor based on availability and skills

ACCESSIBLE INFORMATION

- Real time update on asset failures to track uptime and availability of production assets to manage capacity.

REPORTING AND TRACKING

- Monitor and track Mean Time to Repair (MTTR) and Mean Time between Failure (MTBF)
- Monitor Work order status and progress
- Technician utilization and work order cost details.

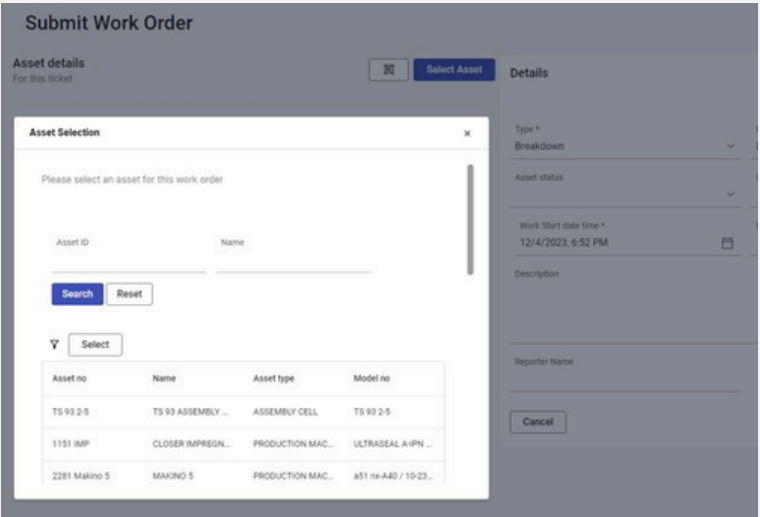


Figure 1: Activa™ CMMS makes it easy for Operators to manage work orders when failures occur

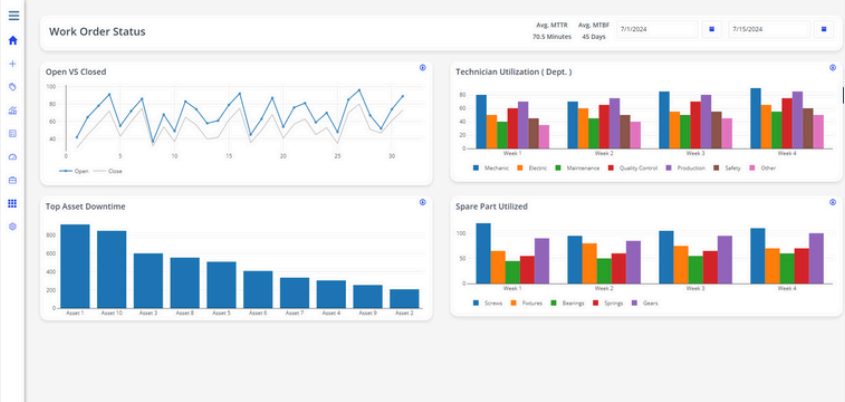


Figure 2. Activa™ CMMS provides real time status summary on Work Orders

INTEGRATION POSSIBILITIES WITH MENDIX CONNECT

SEAMLESS INTEGRATION

Ability to integrate with various data sources and IoT devices, consolidating information for real-time insights into manufacturing operations.

INFORMATION TECHNOLOGY

Connects various enterprise software, such as ERP and PLM, used in an organization and apps on Mendix.

CENTRAL HUB FOR METADATA

Acts as a central data hub to find data information.

DATA CONSISTENCY

Ensures uniformity in data usage across the organization.

REAL-TIME DATA INTEGRATION

Unlock and integrate real-time data from PLC, IoT devices, OPC-UA, and MQTT Broker.

MULTI-EXPERIENCE APPLICATIONS

Applications for all forms of interaction: Web, Native Mobile/Tablet, and Handheld



AVAILABLE ON CLOUD | ON-PREMISE

Adapt and scale to specific plant and enterprise needs.

Find out more: info@i4-tech.io