



## Cherrywork Intelligent Maintenance & Operations

### Drive Operational Excellence with Intelligent Maintenance

Transform maintenance from reactive to predictive with AI-driven insights.  
Reduce downtime, boost asset performance, and enhance operational efficiency.



- **30% reduction in unplanned downtime**
- **100% paperless, impacting sustainability goals**
- **50% improved productivity**

- **Unified Namespace and IoT Connect**
- **Gen AI field Assistant**
- **Digital Twin and Predictive Maintenance**
- **Comprehensive permit to work workflows**

### Total Productive Maintenance meets AI innovation

Optimize uptime with a Total Productive Maintenance suite built for the future.  
Cherrywork IMO combines AI, low-code tools, and SAP integration to accelerate decision-making.

- **Core Maintenance-** Streamline maintenance with an intuitive interface for managing work orders, tracking assets, and using AI-driven planning.

- **Advanced Maintenance-** Leverage Digital Twin, Predictive Maintenance, and Gen AI Chatbot for real-time insights, reduced downtime, and smarter operations.
- **Field Maintenance-** Create and manage work orders, notifications on the go with Cherrywork Mobile Maintenance for seamless, efficient operations.
- **Manufacturing Operational Excellence-** Boost shift efficiency with real-time machine insights, operator dashboards, and OEE-based order management for smooth, data-driven execution.
- **Workforce Management-** Enhance workforce efficiency with automated permits, contractor management, and real-time compliance tracking for assured regulatory adherence.

### Why Cherrywork Intelligence Maintenance and Operations?

- Seamless integration with SAP ECC/S4HANA, and OT layer, ensure real-time updates from shopfloor to top-floor across the organization.
- The mobile tool helps technicians to visualize and capture data on the go with online and offline capabilities.
- Digitally manage all permit types with maintenance integration, ensuring safety interlocks through job checklists and approval workflows.
- Ensure minimal reaction time and downtime with real-time updates and automated NCRs and reactive work orders for any calibration or checklist non-conformity.

### Our Success Stories

#### Oil & Gas exploration

##### *Predictive Maintenance*

Ensure minimal reaction time and downtime with real-time updates and automated NCRs and reactive work orders for any calibration or checklist non-conformity.

##### *Intelligent Worker Assistant*

To improve equipment access and issue resolution, a chat-based interface with intelligent search and document traceability was implemented—boosting operator efficiency by 30% and cutting resolution time by 20%.

#### Pharma Manufacturing

##### *Intelligent Maintenance & Operations*

Faced with paper-based processes and no real-time visibility, the team adopted dynamic work order management and mobile calibration scheduling—streamlining contractor access, increasing production, reducing costs, and enhancing equipment reliability.

**Contact us today to schedule a meeting and discuss your unique path to the future of Intake Management.**

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