

Digital Solutions

Field Operations Management

Digitalized and fully integrated field operations management for improved visibility, efficiency, accountability, and safety

Field and shift operations tend to be plagued with inefficiencies arising from poor communication, limited visibility, and tedious paperwork. The digitalization of business processes lies at the heart of Industry 4.0 and has the potential to greatly improve field and shift operations by defining leaner workflows for work orders and

instructions, assigning accountability, improving visibility, and increasing safety. Our solution for field operations management helps you optimize work efficiency and increase safety greatly.

Key highlights



Complete Digitalization

With data from legacy and existing systems we evaluate the digitalization gap and ensure DT without disrupting any information channels.



Bespoke Workflow Engine

Accommodating even the most granular vertical and horizontal integrations, our engine can rapidly deliver solutions exclusively tailored to you.



Work Instruction and Work Templates

Fully integrated downloadable instructions with every work order; build an extensive library of templates defined by your organization and best practices.



Operations Execution Management

Utilize an operations support ecosystem with detailed work instructions, documentation, monitoring, and auditing to drive efficient task completion.



Centralized Knowledge Management

Collect work order data like execution details, debriefing, and operator knowledge for real-time collaboration, training, and work improvements.



Decision Support & Advance Analytics

Decision support dashboards on work-order and job statuses with operations planning & scheduling for increased safety and efficiency.



Continuous Support and Lifecycle Management

Supporting your deployment through feature improvements that evolve with your business; all documented with a management of change framework.



Integration with HSE Management Systems

Improve personnel safety by integrating HSE systems to document, monitor, and guide teams on safe practices, record incidents, and provide alerts.



INTECH's Field Operations Management System (FOMS) will help you gain unmatched visibility into your geographically disparate assets & field operations teams.

Improved visibility & accountability

- ▶ **Work Order Creation**
Linked to ERP/CMMS systems with two-way integration
- ▶ **Roles Management**
For multiple teams, departments, and hierarchical roles
- ▶ **Multiple Creators of WO**
Operators, Plant Personnel, Reliability, Maintenance Planners etc.
- ▶ **Workflows**
For field operations planning and approvals
- ▶ **Outage Monitoring**
Of transmission and production outages across regions



Safety never takes a break!

- ▶ **Application Integration**
For safe work order execution
- ▶ **Safety Plans**
Integrated into instructions for safe field operations
- ▶ **Improvement**
Based on learnings from jobs and centralized job safety docs
- ▶ **Coordinated Switching**
Collaborative execution of switching programs
- ▶ **Safety Documents**
For safe job execution and completion

A powerful feature set

- ▶ **Digital Twin**
For equipment and assets with hierarchies
- ▶ **Multiple Integrations**
With ERP, CMMS, SCADA, historians etc.
- ▶ **Smart Outage Planning**
Assisted by production analytics and demand forecasting
- ▶ **Role-based Dashboards**
And forms for continuous improvement
- ▶ **Mobile Application**
Multi-platform secure mobile applications for all roles



For 30 years, INTECH has been helping industrial businesses enhance process visibility, control, and reliability in their industrial plants and assets. Now, in a rapidly evolving digital world, we are here to partner with you in bringing out the best your facilities have to offer through full enterprise visibility and AI-based insights and analytics



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