

INDUSTRIAL DATA AND ANALYTICS

Transforming disparate data into actionable information

Digital Solutions

INTECH's solutions for Industrial Data and Analytics help you make sense of the possibilities offered by digital transformation in Industry 4.0. It is a set of crucial services and applications that ensure your data is of high quality, standardized, and stored in a secure place for better analyses and decision support.

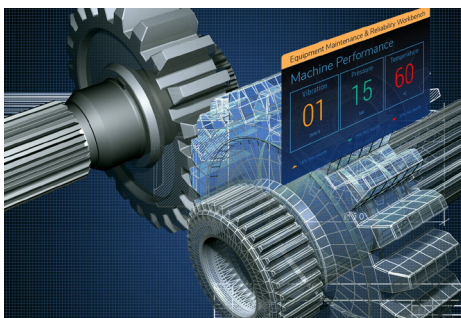
INTECH Industrial Analytics features solutions built around the integration and connectivity of OT and IT data represented in targeted role-specific dashboards and reports to enhance decision support, enabling better integration, visibility, and control of enterprise offices, industrial plants, facilities, and remote sites.

Industrial Analytics Offerings



Data Integration Analytics

- ▶ Operational Performance Monitoring
- ▶ Maintenance KPIs Monitoring
- ▶ Energy KPIs Monitoring
- ▶ Material Management Monitoring
- ▶ Projects Performance Monitoring



Self Service Predictive Analytics

- ▶ Process Upset Prediction
- ▶ Integrated Root Cause Analysis
- ▶ Predictive Equipment Diagnostics
- ▶ Operating Envelop Tracking
- ▶ Prescriptive Analytics



IT-OT Integration and Design Consultation

- ▶ OT Data Warehousing
- ▶ Plant floor to CMMS/ERP Integration
- ▶ IIOT Edge Device-based Integration
- ▶ Cloud Migration for OT Systems



OSISoft PI Integration Services

- ▶ PI integration across plants and facilities
- ▶ Maintenance and support services
- ▶ Upgrade, planning, and execution facilitation
- ▶ License management as authorized partners

Why INTECH

We are a leading system integrator in oil & energy automation for nearly 30 years and have extensive expertise in the complete lifecycle of OT systems design, deployment, management, and upgrades.

With a global shift towards Industry 4.0, we have built our expertise in Industrial IoT and related digitalization solutions. We provide last mile coverage for IIOT Solution implementation across all automation layers and integration with business systems. Our strategic partnership network enables us to combine latest research with leading edge domain expertise. Our teams have expertise in process, functional safety, reliability, data sciences, business intelligence, software and application development, and cybersecurity.