

DIGITAL TRANSFORMATION



(610) 608-6283

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WWW.ROSENTECHNICAL.COM

We provide Consulting and Support Services for your Digital Transformation Roadmap Development & Implementation.

We work hand in hand with your organization to develop your Digital Transformation Roadmap to meet your ROI and Reliability goals. Areas that we focus on include:

- Equipment performance trends and failure data
- Technical specifications for online condition monitoring systems
- Selecting appropriate sensors, instrumentation, and data acquisition hardware
- Coordinating installation, integration, and commissioning activities
- Ensuring compatibility with existing control systems and data platforms
- Developing configuration standards for alarms, thresholds, and analytics
- Supporting validation, testing, and performance verification
Advanced Pattern Recognition
Model Development and
Implementation

Our Process

Before you can begin your monitoring journey our team will meet with you to determine your goals, needs and priorities. We will work with you to develop a plan of attack that suits your budget, ROI requirements and timeframe. A typical plan includes the following steps

- ⇒ Equipment Prioritization
- ⇒ Sensor Identification GAP Analysis
- ⇒ Sensor Specification & Installation
- ⇒ IT Integration - Data Mapping (PI, Maximo, Oracle, etc.) as required
- ⇒ On-Line Monitoring Services
- ⇒ Work Process Integration

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