

SENSOR TECHNOLOGY

PAVING THE WAY TO A DIGITAL FACTORY OF THE FUTURE



Get to the Core of Reliability

Most of today's industrial manufacturers are collecting data from their critical assets, but many are unsure what to monitor and what metrics matter most in order to make data-driven improvements within production operations.

55% of manufacturers say they struggle to interpret data and gather insights.

Sensor technologies are readily available in the marketplace today with reporting, dashboards and corrective recommendations, but can be overwhelming to deploy, adopt and scale.

Connect Data with Actionable Insights

The rising usage of remote/IIoT sensors in manufacturing stems from an ongoing and urgent need among manufacturers to prolong equipment life and lower costs without sacrificing efficiency. This is where ATS can help you take steps toward a digital factory of the future. We utilize industry-leading remote sensors to collect and analyze machine data to identify root cause of failure trends and recommend improvements.

ATS is powered by over three decades of real-world industrial maintenance experience. When combining our years of hands-on knowledge with cutting edge IIoT technologies, remote monitoring and reliability expertise, ATS generates actionable insights that will ensure greater performance of your assets.

TECHNOLOGY-DRIVEN MAINTENANCE EXPERTISE

- ✓ Three Decades of Experience
- ✓ 80K Critical Assets Managed
- ✓ Ability to Monitor Any Machine
- ✓ 24/7 Remote & On-Site Technical Support
- ✓ Reliability 360™ Technology Center
- ✓ eFactoryPro™ CMMS
- ✓ Power BI Analytics

Source: Data-Driven Decision Making Drives the Need For IIoT/Remote Sensors, Forrester, 2020

How We Provide Improved Asset Performance

Our leading sensor technologies combined with our reliability expertise provides manufacturers predictive insights and analytics to create a roadmap for greater machine health and long-term OEE. Such improvements are instrumental in building a digital factory that combines the best of IIoT, robotics and cloud-based technology.



COLLECTION

- Real-time Monitoring Sensors
- Tailored to Key Indicators
- Fully Adaptable & Scalable



ANALYSIS

- User-Friendly Presentation
- Concise, Predetermined Data
- Wireless & Cloud-Based Access



RESULTS

- Machine-Specific Insight
- Access to ATS Reliability Experts
- Asset Health Driven Strategy



Seamless Setup and Scalability: Our remote, cloud-based sensors capture the benefits of IIoT without the complexity. From the moment of deployment, you will gain newfound insight into your operations with the ability to adjust and scale moving forward.



Greater Productivity and Lower Maintenance Spend: Gathering actionable insight into your machinery is the first step to improving equipment efficiency, maximizing the life of your assets and reducing maintenance costs. Rather than relying on instinct, trust the data to improve your uptime and meet production goals.



Smarter Workplace Safety: Our sensors will monitor the tough-to-reach, dangerous equipment that often leads to falls and workplace injuries. Let technology do the heavy lifting to keep your machinery in check and your team safe.



24/7 Monitoring of Key Indicators: In the current digital landscape, information overload is a key concern for manufacturers. Using our programmable sensors, you can obtain the crucial information without being overwhelmed. Think of our sensors as a 24/7/365 checkup that monitors what you want, where you want.



Guidance With Interpreting and Responding to Data: If data analysis falls outside of your wheelhouse, trust our reliability experts at our Reliability 360 Technology Center. We'll collect and analyze the remote data to create clear plans of action for you and your team to implement.