

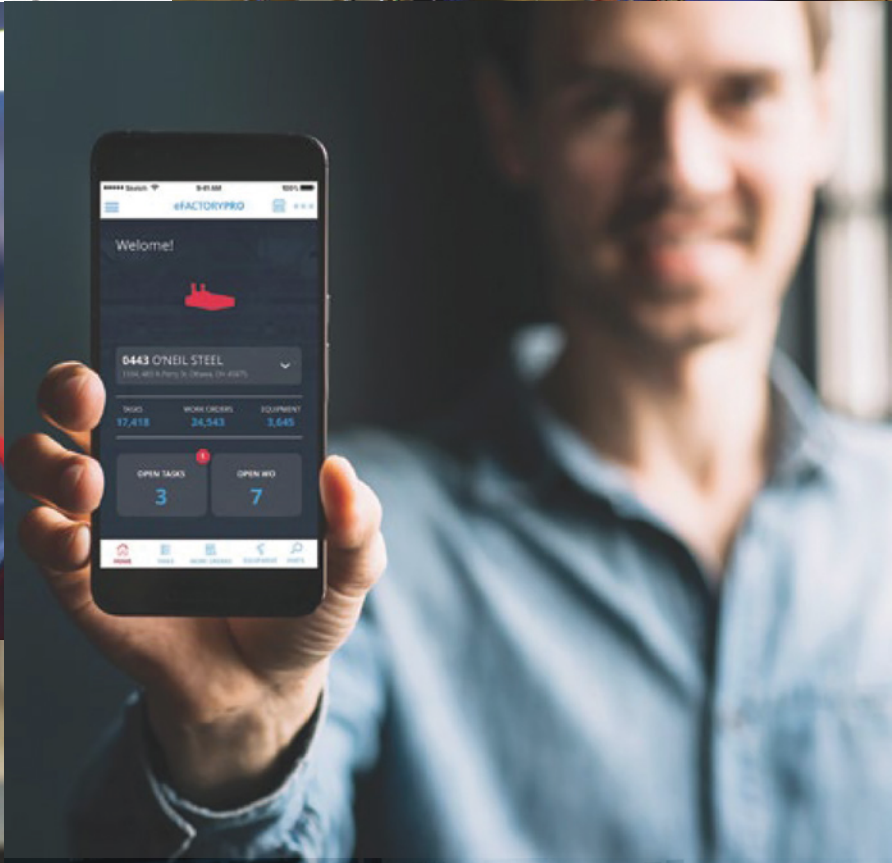


**ATS**

COMPREHENSIVE MAINTENANCE SOLUTION



**DRIVING MANUFACTURING  
PERFORMANCE FORWARD.**



# COMPREHENSIVE TO THE CORE

Your Partner for Improved Asset Performance

Equipment performance and predictable capacity are critical to manufacturing operations. At Advanced Technology Services (ATS), we help manufacturers reduce downtime and increase productivity by improving asset performance with our turnkey comprehensive maintenance solution.

Our combination of advanced monitoring capabilities and predictive analytics set us apart as a holistic, technology-driven partner. Add to this our world-class maintenance leadership, and we have both the process and the people to deliver optimized reliability to keep your operations running.

We excel at delivering measurable and sustainable results that will help you meet operational goals and have real impact on your business both now and in the future. Reliability is at the core of ATS—and we're ready to put it to work for you.

## ONE SOLUTION TO:

- + Improve safety results
- + Reduce downtime
- + Maximize cost effectiveness
- + Reduce maintenance labor and material costs
- + Minimize total cost of ownership
- + Proactively monitor any machine
- + Maximize equipment efficiency and lifespan
- + Optimize the parts storeroom and supply chain
- + Reduce industrial parts usage and cost

### OUR PROMISE

**INCREASED  
AVAILABILITY.**

**GREATER  
PRODUCTIVITY.**

**REDUCED  
COSTS.**



# THE LEADER IN INDUSTRIAL MAINTENANCE & MRO ASSET MANAGEMENT

Our comprehensive maintenance solution combines advanced monitoring technologies and analytics with best-in-class maintenance leadership, engineers, and multi-craft technicians to deliver optimized reliability and measurable results that are unmatched in the industry.



## Comprehensive Maintenance Solution

A technology-based approach to drive asset health and productivity.



Leadership  
& Skilled  
Workforce



Best-in-Class  
Process  
Standards



MRO Asset  
Management



Technology-Driven  
Platform &  
Analytics

“ATS does a great job of understanding the customer’s needs and that trickles down throughout the organization. 110% satisfied with their professional presence, attitude and delivery.”

- Leading Global Manufacturer



## LEADERSHIP & SKILLED WORKFORCE

DECADES OF TECHNICAL EXPERTISE YOU CAN TRUST

ATS is, and always will be, a people company. Our culture is built on four foundational pillars – Live Safety, Value Employees, Engage Customers, Drive Results – on which every employee works to build upon through ownership of their personal well-being and professional development.

With aging production assets, rising wages and benefits costs, and a shortage of technical talent, we have the resources you need to not only keep your factory running at peak efficiency, but also make your operation safer, more intelligent, and more cost-effective.

Our commitment to flexibility, transparency and collaboration is foundational. We pride ourselves on continuous improvement and alignment with our customers' business goals. That's why when we engage with your maintenance process and operations, we consider you our partner in production excellence.

### BENEFITS:

- + Provides technically skilled and engaged maintenance workforce to maintain production equipment according to safety, maintenance and operational system requirements
- + Deploys predictive and preventive maintenance strategies and services utilizing reliability best practices
- + Ongoing support for technicians from our central subject matter experts (i.e., reliability engineers) and knowledge transfer programs
- + Continuous technical training in advanced CNC/PLC, electronic, mechanical, robotics, and more through our in-house SkillPoint training program



## BEST-IN-CLASS PROCESS STANDARDS

THE FRAMEWORK FOR CONSISTENCY

At the root of every custom maintenance plan, there is the ATS Operating System: our framework for consistent and reliable service quality.

This system is more than a process. It is our conviction for the way in which reliability-centered maintenance should be approached and executed. Everything we invest in—from our safety training programs to our data centers— is to further enhance our established system.

Through decades of experience, we have created a business model that matches the versatility and volume of our clients' operations. Our framework provides a standardized and reliable process upon which customization can be built to provide the highest level of client satisfaction. It is supported by four key management pillars: safety ownership, team leadership, established process and technological reliability.

### BENEFITS:

- + Establishes clear standards for operational teams in every location
- + Leverages intelligent technology to overcome skills gaps and increase operational efficiency
- + Ensures alignment with customer goals and specifications
- + Streamlines communication for quality assurance
- + Unifies teams, improves company culture and supports leaders

## ATS BY THE NUMBERS

**37**

**years of expertise in industrial maintenance and MRO services**

**4**

**corporate locations in three countries**

**50%**

**lower recordable incident rate than industry average**

**64,000+**

**equipment assets managed and maintained**



**MRO ASSET  
MANAGEMENT**  
A HOLISTIC APPROACH  
TO RELIABILITY

Through our parts repair capabilities, strategic channel partners and leveraged supply chain network, ATS has the breadth and depth to deliver manufacturing efficiency across your entire operation.

Manufacturers face continuous challenges when trying to successfully implement and execute an asset management program. Hundreds of vendor relationships, disorganized inventory systems, localized and/or niche repair houses, and buy-it-now parts urgency can lead to inefficiency and unnecessary extra cost.

It's these kinds of challenges that can have a significant impact on your operations and are often undervalued by many organizations. That's why many leading manufacturers count on ATS for MRO asset management, repairable parts management, root cause analysis, slow moving and obsolete inventory reduction, intra-site logistics and hard-to-find parts sourcing.

### **BENEFITS:**

- + Optimizes inventory levels and maintenance team utilization while reducing parts consumption and inventory spend
- + 5S organization creates an efficient, safe storeroom and saves man-hours from managing more on-hand parts than necessary
- + Minimizes future failures and replacement costs through a repairable parts program that focuses on root cause analysis
- + Provides supply chain and procurement specialists to locate hard-to-find parts, warranty tracking and additive manufacturing



## TECHNOLOGY-DRIVEN PLATFORM

ADVANCED TECHNOLOGY  
AT YOUR FINGERTIPS

ATS is committed to equipping its clients with every technological advantage possible, starting with our unique cloud-based system.

eFactoryPro is our proprietary Computerized Maintenance Management System (CMMS). Spanning all teams and departments, our centralized system is the hub for internal communications, service oversight, preventive and predictive maintenance scheduling and much more.

Have your own CMMS? ATS can tailor a program utilizing your existing system aligned with our monitoring and analytic technologies for improved data-driven results.

### BENEFITS:

- + Aligns best practice maintenance processes with industry standard (SMRP) performance metrics
- + Translates industry expertise into a technician friendly user experience that ensures confidentiality, integrity and accessibility to data
- + Manages work orders and tracks equipment history, labor and material costs to promote continuous production improvement
- + Creates real-time dashboards and visualizations to support equipment health and site operations
- + Ensures regulatory compliance by implementing safety and precautionary measures in service procedures



## TECHNOLOGY-DRIVEN ANALYTICS

PREDICTIVE ANALYTICS FOR  
ACTIONABLE INSIGHTS

As part of our maintenance services, ATS uses a real-time Business Intelligence (BI) analytical system.

This system fully integrates with our eFactoryPro CMMS and multiple data sources to analyze data across all teams to give clients clear and detailed insight into their operations.

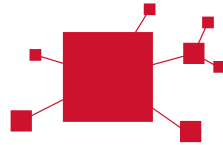
### BENEFITS:

- + Full-time dedicated team that provides ongoing predictive analytics and insight to support your key decision-making
- + Includes trend analysis, mobile access, business analytics, detailed reporting, visualization and more
- + Enables measurement and data analysis of maintenance-related activities
- + Features both customer and internal reporting to support continuous production improvement
- + Facilitates root cause analysis of equipment failures, material consumption and labor consumption for optimal business insight

# 60%

of global manufacturers are using data recorded from connected devices to analyze equipment performance and identify improvement opportunities.

Sources: IDC and SAP



**Reliability360®**

DATA. INSIGHTS. RESULTS.



## MACHINE HEALTH MONITORING TECHNOLOGY CENTER

As the leader of industrial maintenance services, ATS is rooted in reliability. We know that the more you know about the health of your critical assets, the more you'll benefit from that knowledge. That's why we've built a state-of-the-art technology center that analyzes current and ongoing machine performance data to provide the answers you need to keep production going.

Collecting and analyzing data in one centralized location through condition monitoring and targeted projects, Reliability 360® provides the key metrics and actionable insights necessary to reduce downtime, improve productivity and ensure on-time delivery.

### BENEFITS:

- + Secure sensors to collect and protect data
- + Holistic data to help guide key internal decisions
- + One centralized location accessible virtually to analyze data and drive actionable insights
- + Unparalleled insight to help clients stay competitive and maintain full control over their equipment
- + Resolves prior challenges caused by skills gaps in maintenance trades; reduces dependency on localized skillsets

### OUR CENTRALIZED SUPPORT PROVIDES:



Machine  
Reliability



Equipment  
Performance



Productivity



Profitability



On-Time  
Delivery



Controlled  
Maintenance  
Spend



Equipment  
Downtime



Labor  
Costs







## PREDICTIVE MAINTENANCE TO ELIMINATE UNPLANNED DOWNTIME

ALL-INCLUSIVE MACHINE HEALTH MONITORING SYSTEM  
SIMPLE TO DEPLOY, ADOPT, AND SCALE

### How It Works



#### 24/7 Monitoring

Sensors collect  
machine data



#### Real-Time Alerts

Analyzed by condition  
monitoring experts



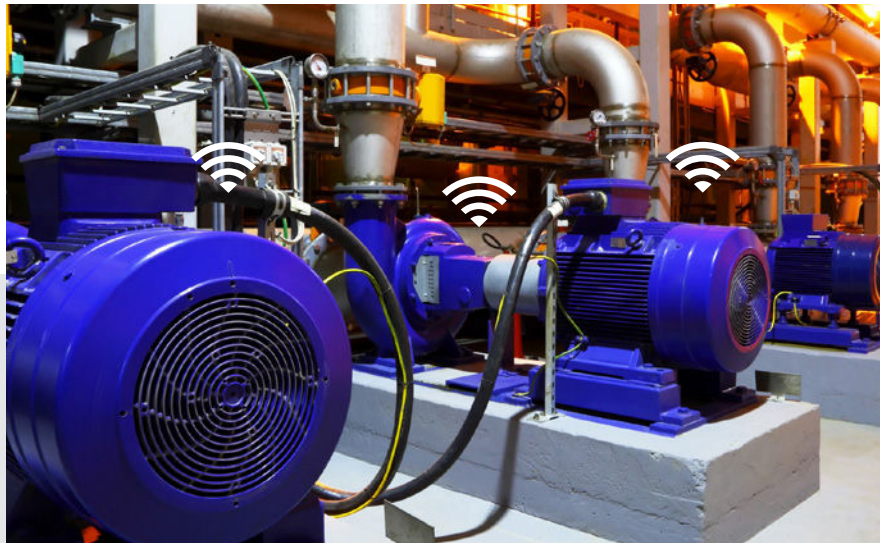
#### Prescriptive Actions

On-site maintenance team  
addresses the issue



#### Measurable Results

Eliminates unplanned  
downtime and reduces cost



### WHERE TECHNOLOGY MEETS RELIABILITY

- + Professionally installed by ATS with no machine downtime
- + Cloud-based software that can be leveraged and accessed at every level of your enterprise
- + Equipment expertise and data insights that are applied across machines and plants
- + Meets all national and international accreditations and compliance for enterprise scalability
- + Options to integrate with your CMMS or data warehouse

## ADDITIONAL SERVICES TO SUPPORT YOUR NEEDS



### TECHNICAL WORKFORCE SOLUTION

Our Technical Workforce Solution is a best-in-class alternative to traditional external staffing or internal recruiting initiatives. As a partner in developing strategy and exceeding production objectives, we strengthen your operations with skilled technicians and on-site technical supervisors at all levels of expertise and across multiple disciplines, fitting your required skillsets.



### SURGE SUPPORT SERVICES

If you have a temporary surge in production, a short term maintenance project or simply need additional coverage to supplement your current maintenance efforts, our Surge Support Services can help you fill your staffing gaps for whatever the job requires.



## IT STARTS WITH WORLD-CLASS SAFETY



That's why it is the number one tenet of our cultural commitments. It serves as the foundation that we build from.

At ATS, safety goes beyond our industry-leading OSHA incident rate and regulatory compliance. Our Beyond Zero safety culture prioritizes best-in-class safety procedures and programs with overall employee well-being.

