ATS

HEAVY EQUIPMENT

# WE IMPROVE ASSET RELIABILITY

**When earthmoving, construction, and material handling equipment are running, it is a good sign for the economy.** For manufacturers of the heavy equipment, ensuring reliable production is no easy task. The tractors, mining trucks, concrete pumps, cranes, and other large and technologically advanced assets are built using specialized factory equipment that ranges from new to decades old.

Cost pressures in this capital-intensive industry compel maintenance teams to maximize the useful life of manufacturing assets -- even those put in service before computers and digital records existed. However, internal experts are retiring faster than their knowledge can be captured, and competition for skilled replacements is fierce. At the same time, replacement parts are harder to find or even becoming obsolete.

The heavy equipment industry is also susceptible to dynamic and competing external forces. Demand patterns, once steady, have become more cyclical and unpredictable. Flexibility is needed to meet peaks in demand such as new public infrastructure investments, and to endure valleys caused by economic down turns.

Sustainability and circular economy initiatives are pivotal. Efforts to reduce scrap, increase energy efficiency, use less-caustic materials, and improve asset utilization are becoming more common. Discrete manufacturers are also managing compliance in an increasingly strict regulatory environment, which demands best practices such as gauge calibration and quality audits.

Through our technology-driven approach to maintenance, we provide machine health monitoring and predictive analytics to eliminate unplanned downtime and reduce maintenance costs. Our ability to recruit, train, and provide skilled technical talent is unparalleled in the industry. And our MRO services offering includes storeroom management, cost-saving repairs of critical parts vs. buying new and help in sourcing hard-to-find or obsolete parts. For more than three decades, we have refined our ability to transition customers from legacy manufacturing practices to a more agile, sustainable, and ROI-driven approach to maintenance.

## TOP EXPERTISE

- PROCESS MAINTENANCE
- MACHINE HEALTH MONITORING
- ELECTRONIC/ MECHANICAL REPAIR
- CALIBRATION
- TECHNICAL WORKFORCE
- CNC MACHINES
- ROBOTICS / AUTOMATION
- SURGE SUPPORT LABOR

## RELIABILITY IS A CHALLENGE. WE CAN HELP.

ATS offers a variety of solutions to meet your unique needs, from comprehensive maintenance to more tailored programs that provide skilled technicians to supplement and support your maintenance and reliability goals.

Our proven value comes from the combination of our technically skilled workforce, established processes and data-driven technologies to help manufacturers meet their business objectives.

### THE BEST TALENT

In today's competitive job market, we are a leading employer through our unique talent acquisition strategy that utilizes the latest tools, technologies and analytics to attract and hire the best people for your production environment. For our highly skilled technicians on staff, we provide market leading salaries, robust benefits and additional incentives that are unparalleled in the industry.

### A COMPETITIVE EDGE

ATS continually invests in the development of our technicians' expertise through a lab-based curriculum and the latest technologies in electronic and mechanical skill sets, plus advanced training in CNC, PLC, and robotics. Technicians also receive customized training to ensure they meet the needs of each customer's specific environment.

### WORLD-CLASS SAFETY

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.

### SMART TECHNOLOGIES

Our Reliability 360™ technology-based approach to maintenance drives asset health and productivity through a combination of sensors, remote monitoring and predictive analytics for measurable uptime improvements and reduced costs.

 