



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.

ATS helps industries such as heavy equipment manufacturing with technology-driven industrial maintenance and parts services while ensuring safety, high quality, and regulatory compliance. With more than three decades of experience, ATS provides manufacturers increased uptime, improved asset reliability, and reduced manufacturing costs with measurable results. Whether you need comprehensive or short-term support, a technical workforce with expertise in your equipment, organization and management of your parts storeroom, or sensor-based machine health monitoring and analytics, ATS will make your factory run better.

**“ATS does a great job coordinating predictive, proactive and preventive maintenance activities. Their continued focus on cost out will help us be more successful in the upcoming years.”**

- Leading Heavy Equipment Manufacturer

### CORE EQUIPMENT EXPERTISE



CNC MACHINES



LASER CUTTING



SHOT BLASTING



PARTS WASHERS



TORCHES



GRINDING



SAND BLASTING



TESTING  
EQUIPMENT



## 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 talent 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 technology-based approach to maintenance is driven by the ATS Reliability 360® Technology Center. It provides machine health monitoring, data analytics expertise and prescriptive actions to eliminate unplanned downtime, increase productivity and reduce cost.