ATS

AEROSPACE

WE HELP RELIABILITY SOAR

The aerospace industry is a leader in manufacturing technology and product innovation. Demand is strong for high-tech commercial airliners, military aircraft and missiles, space exploration and satellites, and general aviation equipment. Whether produced using legacy equipment upgraded to modern standards or in brand-new, state-of-the-art plants, achieving production goals requires consistent asset reliability and uptime.

Quality, safety, and regulatory compliance are also top priorities for the industry's private companies, defense contractors, public-private partnerships, and suppliers of parts such as engines, tubing, and control systems. For instance, aerospace organizations are subject to AS9100 and ISO 9001 quality management system certification and subsequent recertification audits.

Unfortunately, business and technology challenges are threatening the ability to meet these objectives. In legacy plants, especially those that are unionized, much of the employee base has worked in the industry for decades. Their wealth of knowledge amassed in-house is lost as they reach retirement age, creating significant skills gaps and introducing operational risks. Recruiting their replacements is complicated by chronic labor pool shortages.

Additionally, the manufacturing equipment that powers the aerospace industry is becoming more sophisticated and automated. Older plants are struggling to extend the useful life of crucial machines that in some cases date back to when the facility first opened, while also integrating modern equipment, controls, and robotics in strategic application areas. Newer plants are filled with innovative machines and systems requiring next-generation technical skills.

For more than three decades, ATS has helped companies overcome reliability and maintenance challenges like these. Our preventive and predictive maintenance services and work execution methodologies optimize manufacturing productivity and provide the skilled technical workforce to improve uptime. We can readily source hard-to-find parts thanks to our extensive supply chain network, and repair, rebuild, or reengineer obsolete parts. Specialty services are also available, such as calibration, testing, assembly and program management to maintain regulatory compliance.

TOP EQUIPMENT EXPERTISE

- LASER/PLASMA CUTTING
- BRAZING
- GRINDING
- POLISHING
- TUBE FORMING
- CRIMPING
- PLC CONTROLS
- MACHINING

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.