



ATS

Advanced Technology Services, Inc.



DRIVETM
MRO Asset Management Solution

Powered by ATS. Driven by Reliability.

We Make **Factories** Run Better.



Driving
manufacturing
performance forward.



A powerful and unique opportunity can be found in today's factory parts storeroom. Where others see shelves of inventory, **Advanced Technology Services (ATS)** sees a strategic asset that, leveraged properly, can dramatically improve nearly every facet of your manufacturing operation.

This frequently overlooked opportunity can be leveraged with a single, industry leading solution—ATS DRIVE™. DRIVE is an on-site, multifaceted, value-driven MRO Asset Management Solution. It is designed to positively impact the performance of not just your storeroom, but also your manufacturing equipment, your production output—and ultimately your bottom line.

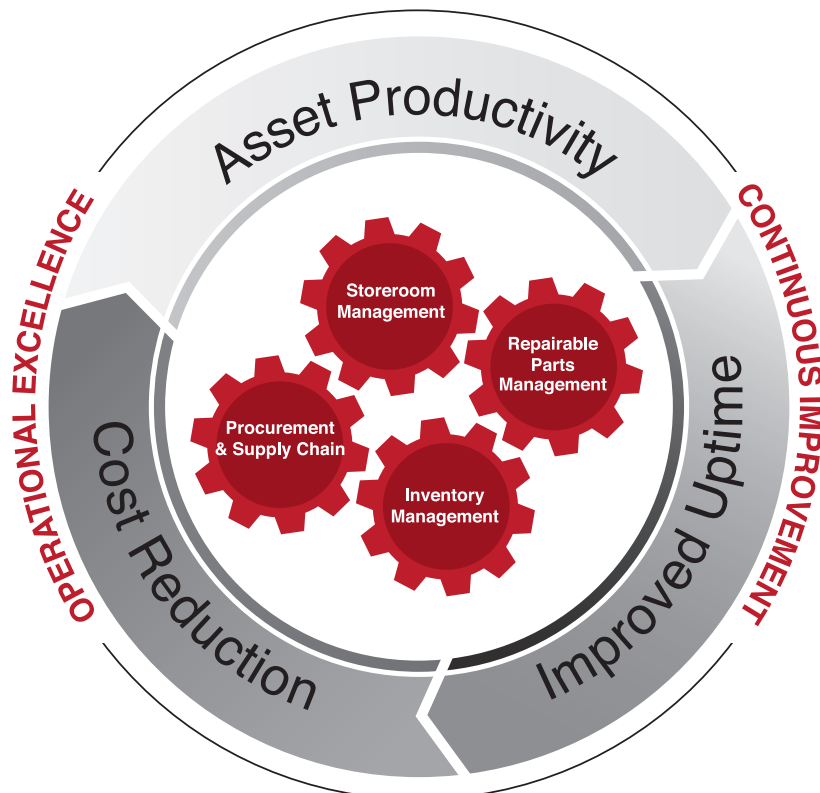
DRIVE is a powerful departure from typical parts management offerings. By focusing on efficiency, a DRIVE-empowered parts storeroom eliminates maintenance process waste which, in

turn improves manufacturing performance. Using cutting-edge methods including failure analysis, value engineering, warranty management, even industrial-grade 3D printing, DRIVE rethinks the very nature of the discipline, taking it to a whole new level of productivity.

The name DRIVE speaks to the benefits of our MRO Asset Management Program. It drives maintenance and operational efficiencies by eliminating waste while creating plant cost savings. It drives expanded machine life. It drives production insights. It drives reduced downtime and improved manpower utilization.

By approaching MRO from a fundamentally different point of view, DRIVE has saved companies of all sizes—from small, growing businesses to some of America's industrial giants—millions of dollars, year after year. Best of all, it does so while increasing production efficiency and ROI.

SOLUTION OVERVIEW



Reliability. It's how we DRIVE success.

In a recent survey, only 20% of respondents would rate their overall performance of their facility's maintenance, repair and operations (MRO) as "very successful."* DRIVE™, as an on-site management solution, is built to turn that notion around. It's based on one simple, powerful insight: emphasize reliability, and everything else follows. Every day, in every aspect of DRIVE, our devotion to reliability is unmistakable. It's how we provide maximum value, ensuring that the dollars you spend on parts go further than ever before.

The DRIVE reliability commitment begins with best practices for storeroom management using lean reliability methods, followed by dependable, optimized inventory management and advanced supply chain controls. With DRIVE, parts sourcing begins before a critical part is needed through procurement capabilities that even identify replacements for obsolete parts.

Yet while reliability runs through every element of DRIVE, its strongest impact is found in our approach to parts performance. In the DRIVE model, factory uptime is paramount; in fact, the program is incentivized to maximize uptime through reduced parts failures. To deliver on this promise we employ two advanced processes:

Preventive Maintenance

Using historical failure analysis, critical parts are replaced on a preventive basis to keep equipment and lines operating. ATS DRIVE standards call for the use of replacement components that exceed manufacturer specifications wherever appropriate; this lengthens Mean Time Before Failure (MTBF) and minimizes downtime due to premature component failure.

ATS is unique in the industry in its deep rebuild/remanufacture capabilities. Parts are repaired, rebuilt or

remanufactured to outperform new equivalents, often at significant savings.

Root Cause Analysis

A DRIVE exclusive, root cause analysis reduces repetitive failures, solves operational problems and leads to dramatically higher manufacturing performance. Unlike most solution providers, DRIVE focuses on parts as an important source of information for correcting larger issues. Where others might discard a failed part, we barcode and tag the item, then ship it with accompanying documentation to the appropriate DRIVE repair center where it undergoes professional failure analysis.

That analysis, along with the repaired part, is shipped back to the factory for corrective action. Whether the solution involves training improvements, tighter performance specs, installation issues or other adjustments, each instance creates an opportunity for doing things better.

In many cases, DRIVE root cause analysis can significantly reduce capital expenditures and extend the life of parts. Many customers realize cost savings of up to 50% on their parts.

Experts in Productivity

ATS has been the leader in outsourced production equipment maintenance, parts repair and IT services support for over 30 years. We employ 3,400 people across North America and the United Kingdom, helping businesses run better through our comprehensive portfolio of service-based solutions.

Whether your requirements call for an end-to-end solution or a specialized approach, DRIVE experts are uniquely equipped to solve your repairable parts and storeroom management challenges. Let our commitment to reliability make the difference for you.

WHAT OUR CLIENTS SAY

"Since partnering with ATS and focusing on improving the reliability of our repairable assets, we have been able to reduce our overall costs while improving our manufacturing effectiveness."

— Rod Kreinbrink,
Senior Manager, Corporate Maintenance
Cooper Tire

Challenge How Reliability is Defined Today. Drive Positive Change Tomorrow.

ATS DRIVE™ encompasses four interconnected programs, each designed to help your factory run better. Each program can be tailored to your needs, then employed individually or in any combination as an end-to-end solution.



Storeroom Management provides a comprehensive approach to crib management with a discipline of driving the reduction of inventory spend, improving organization and ensuring that the right part is available at the right time.

- ➔ 5S (Sort, Straighten, Shine, Standardize, Sustain) implementation creates measurable performance improvements
- ➔ Standardized part naming conventions to assure correct ordering and utilization
- ➔ Detailed warranty tracking for all parts, components and assemblies reduces repair costs



Inventory Management creates a tremendous advantage of cost savings by leveraging ATS' extensive experience in supply optimization. The implementation of lean inventory management enables you to hold only the parts you need and instills proactive critical spares planning to support maximum uptime.

- ➔ SLOB (Slow moving/Obsolete) inventory disposition
- ➔ Vendor managed inventory services
- ➔ Multi-site inventory optimization
- ➔ ABC and Min/Max planning



Repairable Parts Management delivers strategic on-site management of repairable assets to proactively eliminate waste, reduce costs, improve component reliability and optimize your manufacturing performance.

- ➔ Strategic management of all repairs, status, warranty and history
- ➔ Comprehensive monthly reporting
- ➔ Root cause focus on repetitive failures
- ➔ Competitive repair pricing
- ➔ Strategic sourcing for obsolete assets



Supply Chain & Procurement offers comprehensive purchasing support for every asset in your operation. ATS procurement professionals specialize in low quantity and high risk items and coordinate between supply chain and maintenance teams.

- ➔ 24/7/365 support
- ➔ Hard-to-find parts sourcing
- ➔ Proactive procurement support
- ➔ Intra-site logistics for improved parts availability

Contact a DRIVE Program Representative Today!

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