



PREVENTIVE MAINTENANCE OPTIMIZATION

ATS Preventive Maintenance (PM) Optimization strengthens the foundation of your PM program by transforming maintenance activities into clear, executable job plans technicians can perform with confidence. Built from decades of hands-on field experience, our data-driven approach helps maintenance teams reduce reactive work, improve asset care, and sustain performance over time.

WHAT TO EXPECT FROM PM OPTIMIZATION

ATS PM Optimization is a structured engagement tailored to build sustainable maintenance practices for your operations. Our team of experienced asset specialists will:

- 1 **Assess** your current PM program, asset criticality, and maintenance performance to identify where PM execution and consistency can be strengthened.
- 2 **Refine** PM tasks and frequencies to improve clarity and alignment with how equipment is used and maintained in the field.
- 3 **Build** detailed, equipment-specific job plans with clear step-by-step procedures, required parts and tools, safety requirements, and supporting references.
- 4 **Deliver** CMMS-ready PM content, schedule configuration, and implementation support to help ensure optimized PMs are adopted and executed consistently.



COMMON CHALLENGES WE SOLVE

- ⚠ Production is at risk due to recurring equipment failures and unplanned downtime.
- ⚠ PM instructions lack the detail needed for technicians to execute consistently.
- ⚠ Maintenance tasks have accumulated over time without structured review or validation.
- ⚠ Workforce turnover is eroding the institutional knowledge your program depends on.

EXPECTED OUTCOMES

- ✓ Increased planned vs. reactive maintenance work
- ✓ Reduced unplanned downtime and emergency repairs
- ✓ Faster, more consistent PM execution across your team
- ✓ Improved equipment reliability and asset life
- ✓ A measurable foundation for continuous improvement
- ✓ Clear task expectations, reducing dependency on individual expertise

Measured through PM completion rates, reactive labor reduction, MTBF, and v improvements.

WHY MANUFACTURERS TRUST ATS

Since 1985, ATS has partnered with global manufacturers to improve equipment reliability through hands-on expertise, proven processes, and a safety-first mindset. Supported by a network of subject matter experts and our Reliability 360® Technology Center, we provide clear insights and practical outcomes that make factories run better.

OPTIMIZE YOUR PM PROGRAM

A Flexible Approach to Lasting Results

ATS PM Optimization builds PM plans technicians can execute safely, consistently, and correctly. Each plan includes the detail required to perform the work in real operating conditions, clearly defining how the job is completed, what is required to do it safely, and the materials, tools, and labor needed to execute it without guesswork.

The job plan is shaped and optimized by leveraging expertise from ATS asset specialists, a knowledge base of field-proven PM plans, and equipment-specific requirements. This approach develops optimized PM plans designed to be applied across similar assets instead of starting over for every machine.



Take the first step
toward a stronger
PM Program.

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