

ALL Scientific Technology Group (AST) believes a proactive preventive maintenance approach is essential to maximizing equipment performance, extending asset life, and ensuring regulatory compliance. Our Recurring Preventive Maintenance (RPM) Program forms the foundation of our service-level agreements, delivering consistent uptime, documented care, and measurable reliability for mission-critical assets.

## CHALLENGE

Traditional repair and maintenance models rely on reactive service, waiting for failures to occur before acting. This results in:

**Unexpected equipment downtime** is disrupting operations

**Lack of documented proof of service for audits or warranty claims**

**Inconsistent PM execution across vendors or locations**

**No verification of who performed the work or whether they were qualified**

## SOLUTION OVERVIEW

AST's **RPM Program** enhances manufacturer maintenance guidelines with **data-driven task lists, verified technician presence, and real-time digital tracking via Equip ID™**. Each piece of equipment is tagged, inspected, serviced, and logged, ensuring every maintenance action is **visible, traceable, and technician verified**.

## KEY BENEFITS

- ✔ **Full Transparency:** Every task logged by asset type and serial number in Equip ID™
- ✔ **Regulatory & Audit Compliance:** Service history accessible instantly via mobile or web

- ✔ **Proactive Failure Prevention:** Routine issues corrected before they escalate
- ✔ **Technician Verification:** Only qualified service personnel can log RPM tasks
- ✔ **Warranty Extension Support:** OEMs accept AST RPM documentation for extended coverage

## HOW IT WORKS

- 01 RPM Task List Defined:** Based on manufacturer procedures, historical service data & asset profile
- 02 Equip ID™ NFC/QR Tag Applied:** Enables tap-to-service verification & digital logging
- 03 Technician Check-In & Qualification Validation:** Verified via TECHNICIAN LOGBOOK
- 04 Maintenance Tasks Executed & Digitally Recorded:** Auto-timestamped with notes & photos
- 05 Remcomm Monitoring Integration (Optional):** Sensor alerts trigger predictive RPM tasks
- 06 Client Access to RPM Portal:** View reports, compliance logs, and audit records instantly

