



ptc

ASI Andromeda[™]
SYSTEMS
INCORPORATED
Your Supportability Teammate

OPTIAM[®]

Leveraging the power of the PTC Thingworx platform

OptiAM[®] is a comprehensive Enterprise Asset Management (EAM) Software system centered on supportability analysis and the integration of management, analysis, and decision support tools. OptiAM[®] is designed around a standards-based architecture (ISO 55000, SAE GEIA-STD-0007, ASD S1000D, others) making it easy to use and implement. OptiAM[®] brings product support processes into one system facilitating continuous improvement throughout the life cycle.

OptiAM[®] leverages powerful predictive analytics and mobile technology to convert data into actionable knowledge to optimize asset performance. OptiAM[®] can seamlessly integrate with **PTC Thingworx** platform, leveraging the powerful IOT based platform for equipment health monitoring, fault reporting and condition-based analytics/monitoring.

OptiAM[®] integration with Thingworx enables seamless connectivity, data exchange, and interoperability leveraging the capabilities of OptiAM[®] with the power of PTC's Augmented Reality (AR) Service Execution, Industrial Internet of Things (IIOT) analytics, and Service Parts Management (SPM) solutions.

BENEFITS

- Standards based and easily extensible to meet the data exchange requirements for ASD S3000L and S5000F
- Strong ability to customize interfaces and processes to customer needs, hence shortening adoption and learning curves
- Utilizing leading edge technology including mobile Apps, Radio Frequency Identification (RFID) and Predictive Maintenance analytics
- Simple and intuitive interfaces for Scheduled Maintenance Analysis, Optimization and Execution
- Real-time status with dashboard with insight to prioritize and optimize resources
- Seamless integration with existing IT infrastructure, applications and databases
- Latest web based technology ensures maximum reliability and security including hosting on a secure or hybrid cloud and SaaS models

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Tech Manual Publisher
(S1000D Compatible)

- Create manuals
- Package procedures
- Optimize sequence



Maintenance Optimizer

- Schedule
- Manage

Live Library

- Store
- Associate
- Classify

Mobile Apps

- Access
- Synchronize
- Scan



Asset Manager
(ISO 55000)

- Identify, Define
- Group (Hierarchy)
- Analyze & Assess



Standards Basis

- ISO 55000
- LEED
- SAE-TA-STD-0017
- SAE-GEIA-STD-0007
- SAE JA1011
- ASD S1000D

Task Developer

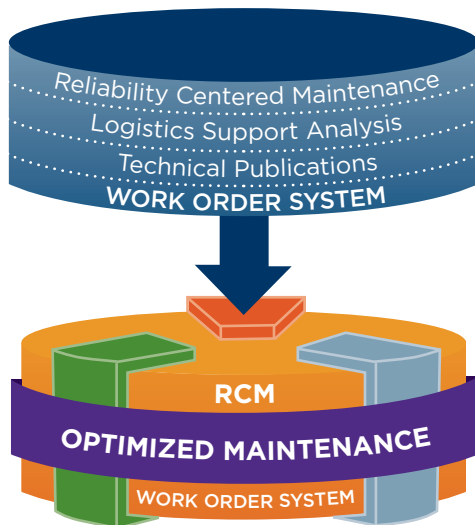
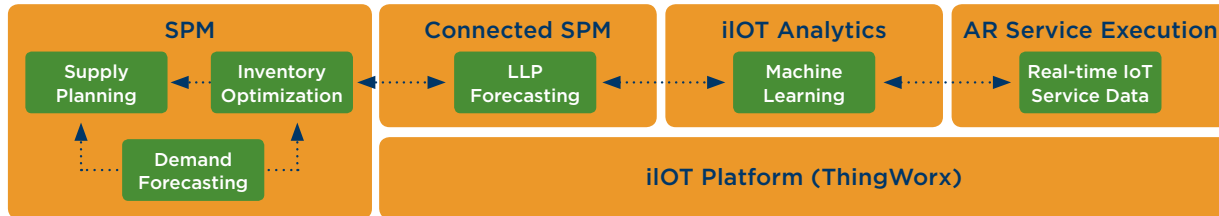
- Resources
- Procedures

RCM Analyzer

- Failure Modes
- Strategies
- Cost Benefit

Supportability Analyzer

- Model
- Simulate
- Evaluate



One system built on analytics and advanced optimization techniques to optimize maintenance and support processes, including:

- RCM - basis for evidence of need
- Maintenance planning - optimizing parts, people, tooling
- Maintenance scheduling - implementation and feedback on effectiveness for continuous improvement

Resources

OptiAM® EAM: www.androsysinc.com/optiam-eam-software

ASI Product Info: www.androsysinc.com/resources

PTC's Federal, Aerospace and Defense:

www.ptc.com/en/industries/aerospace-and-defense

PTC's Internet of Things (IoT) Technology: www.ptc.com/en/products/iot

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