



Desired performance achieved

Your Supportability Teammate

Andromeda Systems Incorporated (ASI) provides tools and services to assist Physical Asset Owners, Fleet Managers, Managers, and Military Program Managers in gaining critical insights into their equipment's performance, identifying system improvements, optimizing operations & support, making better business decisions, and achieving measurable life-cycle cost savings. Benefits are provided through the following integrated service areas:

SERVICE AREAS

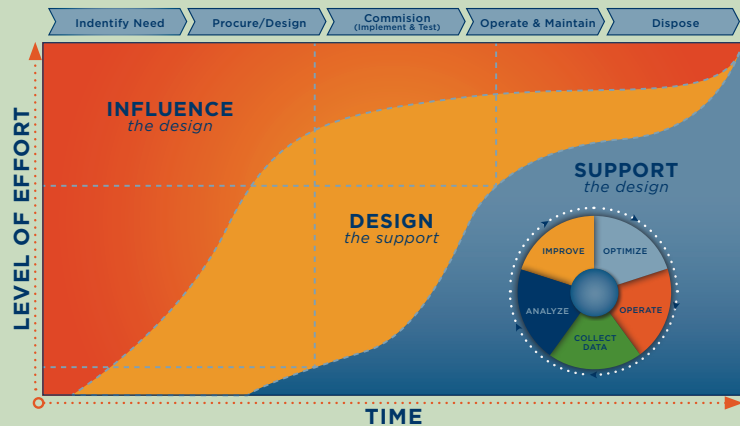
- Engineering
- Reliability
- Maintenance & Logistics
- Information Technology
- Acquisition and Program Management Support
- Industrial Operations
- Technical Publications

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SUPPORTABILITY IS:

- Influenced by both the design of the asset and the design of the support system
- Impacted by operating environment
- A function of Reliability, Availability, Cost, and Safety



Service Areas and Capabilities

ENGINEERING

- Aircraft Modification & Repair
- CAD/CAM
- Electrical/Electronic Systems Design & Integration
- Fleet Support Engineering
- Production Support
- Reliability Engineering
- Structural Analysis

INFORMATION TECHNOLOGY

- Application Development & Integration
- Database Administration & Design
- Development & Integration of Maintenance & Logistics IT Systems
- Help Desk Support
- System Integration
- Integrated Data Environments (IDE)
- Network Administration & Design

PREDICTIVE MAINTENANCE

- PdM Program Development
- Monitoring System Design & Installation
- Data Collection, Analysis & Management
- Process & Procedure Documentation
- Prognostics & Health Management

TECHNICAL PUBLICATIONS

- Software Expertise in Framemaker/Arbortext
- Technical Writing Support
- Operation & Maintenance Manuals
- Original Writing
- Revisions

INDUSTRIAL OPERATIONS

- Capabilities Assessment
- Capacity Requirement Analysis
- Computerized Maintenance Management System
- Documentation Analysis & Recommendations
- Maintenance & Scheduling Database Management
- Performance Metrics Development
- Technical Maintenance & Schedule Reporting

TECHNICAL ILLUSTRATION DESIGN & DEVELOPMENT

- S1000D Authoring Services
- Legacy Data Conversion

ACQUISITION & PROGRAM MANAGEMENT SUPPORT

- Product Support Analysis (PSA)
- Business Case Analysis
- Cost Analysis, Modeling & Forecasting
- Integrated Master Scheduling
- Joint Acquisition Logistics Support Planning
- Life-Cycle Sustainment Planning
- Modification Program management
- Obsolescence/DMSMS Management Planning
- Procurement Planning & Identification Documentation
- Acquisition Logistics Support
- Program Master Planning

FINANCIAL MANAGEMENT

- Big Data Analytics
- Consulting for:
 - Business Process Re-engineering
 - Program Performance Studies & Assessments
 - Systems Modernization Planning
- Business Process Outsourcing
- Fraud Prevention
- Identity Theft Prevention
- Risk Management
- Software Development Lifecycle & Maintenance

SUPPORTABILITY ANALYSIS & OPTIMIZATION

- Condition-Based Maintenance & Prognostics Systems
- FMEA/FMECA
- Level of Repair Analysis (LORA)
- Life-Cycle Cost Analysis
- Maintenance Concept Development
- Maintenance Management System Configuration & Integration
- Maintenance Planning
- Logistics Support Analysis (LSA)
- Reliability-Centered Maintenance (RCM)
- Technical Data Development/Updates
- Modeling and Simulation
- Training Systems Development