

# Planisware Solutions for Aerospace Suppliers

## INTRODUCTION

This brochure is written for Tier 1 and Tier 2 aerospace suppliers that deliver systems, subsystems, and components to OEMs and defense customers. Program Managers are the ones keeping complex deliveries on track, even when requirements change and suppliers stall.

Aerospace Program Managers juggle shifting customer specs, supplier delays, and strict contract obligations while keeping projects on schedule and within budget. Their jobs aren't about managing timelines so much as managing change.

Quality planning adds even more complexity. One failed test can bring everything to a halt when teams have to recreate tasks, realign milestones, and reassign resources. Done manually, it slows everything down. With the right tools, it becomes manageable.

For more than 30 years, Planisware has helped A&D leaders like Airbus and L3Harris manage long production cycles, evolving requirements, and tight cost controls. Planisware was founded by three Program Managers at Thomson Aerospace who lived these challenges firsthand. We understand these demands because our roots are in them.

## INDUSTRY CHALLENGES

### Managing Program Complexity

Aerospace supply chains are among the most intricate and unforgiving. Every aircraft depends on thousands of globally sourced parts. One missed shipment can disrupt production, inflate costs, and push deadlines.

Program Managers have to manage shifting demands, long lead times, and fluctuating costs. Shortages of key materials like titanium or composites can stall production. And if quality issues arise, the fallout is worse.

Managers need visibility into programs and external dependencies so they can spot risks and adjust accordingly.

### Meeting Stringent Quality and Compliance Standards

Compliance is essential. Every part must meet FAA, ITAR, and AS9100 standards with full traceability and audit-ready documentation. One mistake can lead to delays, penalties, or lost contracts.

But meeting standards isn't enough. If a test fails or a defect appears, work stops. Teams need to trace the issue, model fixes, and stay in line with compliance rules.

To compete, Program Managers need better visibility, smarter planning, and real-time risk tracking. Leading teams use data to identify problems early and stay ahead.

### Reducing Costs to Stay Competitive

Cutting costs without missing deadlines or compromising quality is tough. Volatile prices, tight lead times, and last-minute setbacks make it even harder. Staying on track takes smart planning, clear forecasts, and quick risk detection.

With AI and real-time data, teams can find savings, spot risks early, and avoid delays. The right tools cut waste, sharpen forecasts, and help projects stay on budget. For aerospace suppliers, precision planning is the difference between profitability and penalty.

### Optimizing Resources and Workforce

With skilled labor in short supply, the right people, tools, and processes make all the difference.

Staying on schedule starts with workforce planning. To be efficient, suppliers must automate processes, improve scheduling, and train their teams. Digital tools reduce manual work, boost productivity, and ensure teams have the right skills to meet industry demands.

## HOW PLANISWARE HELPS AEROSPACE SUPPLIERS

### Staying on Schedule and Managing Change Requirements

Strict deadlines and shifting OEM demands leave little room for error. When requirements change mid-project, teams must act fast to stay compliant and avoid delays.

Planisware helps teams:

- Spot delays early and shift resources fast.
- See real-time impacts on schedule, cost, and capacity.
- Work with customers to update plans and stay compliant.

Planisware helps teams avoid disruptions and keep projects on track.

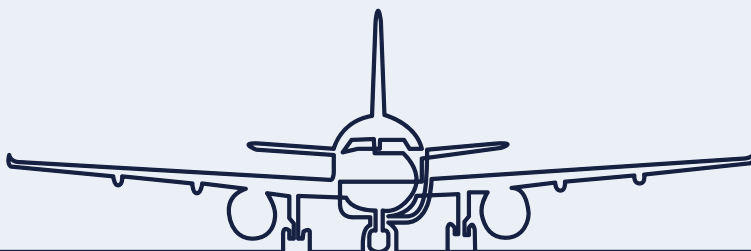
### Maximizing Portfolio Performance

Managing multiple projects means constant change, tight deadlines, and shifting priorities. One change can throw off schedules, stretch budgets, and slow everything down. Teams need control and real-time visibility to stay ahead.

Planisware helps Program Managers:

- Track project performance in real time so they can adjust quickly.
- Align priorities with contracts to avoid wasted time.
- Balance workloads to prevent delays and burn-out.
- Use both EVM and Agile to adapt when plans shift.

With better oversight, teams make smarter decisions and keep execution on track.



## Improving Program Flow and Delivery

Aerospace programs bring a lot of complexity. A single delay or an overloaded team can ripple across timelines, disrupting progress. Staying on schedule means seeing ahead and acting fast.

Planisware helps suppliers precisely manage people, materials, and time. Whether teams follow EVM, Agile, or both, they stay aligned. With Planisware, suppliers can:

- **Balance workloads** to avoid delays and bottlenecks.
- **Match labor, materials, and supplier capacity** to project needs.
- **Monitor budgets in real time** to cut waste and control costs.

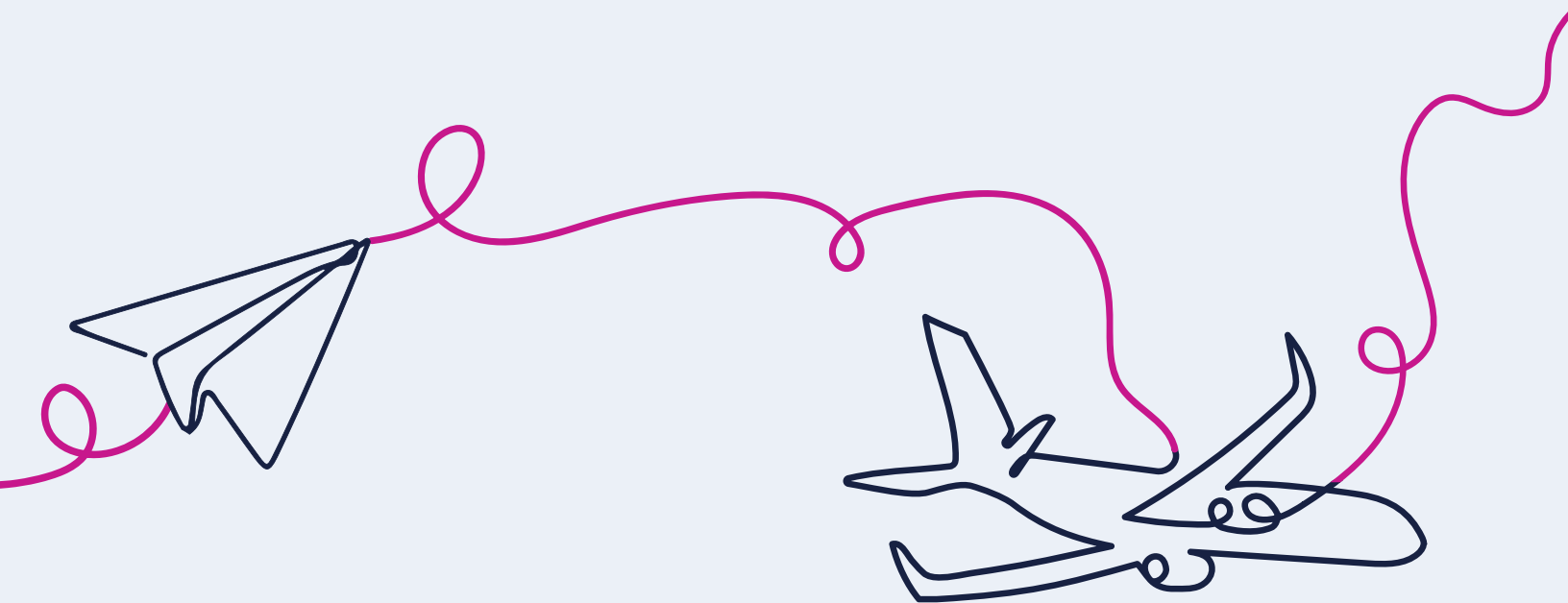
With better planning and timely insights, teams deliver on time and without chaos.

## Driving Long-Term Competitiveness

Fast-changing customer demands and evolving contracts require flexibility. Long-term success depends on quick decisions backed by solid data. Planisware helps program managers:

- **Run scenario planning** to adjust to market shifts and guide smart investments.
- **Spot risks early** to reduce disruption.
- **Use analytics to strengthen forecasts** and long-range plans.

With up-to-date information and adaptable planning, suppliers reduce risk, move faster, and stay competitive.



## CASE STUDY: CAE'S SUCCESS WITH PLANISWARE

A leading global provider of simulation training and defense solutions, CAE leveraged Planisware to transform their project management processes. By integrating Planisware with their existing ERP and HR systems, CAE streamlined data workflows, improved forecasting accuracy, and enhanced cost control. Their adoption of Planisware's estimation module and scenario analysis capabilities helped make project bids more competitive and precise, reinforcing the critical role of SPM in modern aerospace operations.

[Read the full case study](#)

### Partner with Planisware

Aerospace suppliers need a partner who understands their challenges and helps them move faster. Planisware provides the tools to optimize programs, manage resources, and strengthen supplier relationships—all in one place.

With better planning and real-time insights, suppliers boost efficiency, cut costs, and stay ahead. Discover how Planisware can help your organization streamline operations, improve decision-making, and stay competitive in the evolving aerospace industry.

[Learn how Planisware can help your organization thrive.](#)



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