

# IDC Manufacturing Insights: Worldwide Aerospace and Defense IT Strategies

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*IDC Manufacturing Insights: Worldwide Aerospace and Defense IT Strategies* research advisory service focuses on the AD value chain as it transforms digitally. The research focuses on companies that produce commercial and military aircraft, defense systems, and space technology, as well as the supply tiers that produce key components. The research also encompasses the technology suppliers that provide the technology infrastructure and applications that support transformation and, in some cases, drive it.

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## Approach

This product will analyze the specific needs of the aerospace and defense industry and the impact of digital transformation (DX). The focus will be on the DX use cases specific to aerospace and defense and the road map that aligns those use cases to the DX journey. MRO software vendors, PLM companies, ERP vendors, supply chain companies, project management software companies, and industrial manufacturing technology companies are analyzed as part of the technology vendor landscape.

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## Topics Addressed

Throughout the year, this service will address the following topics:

- **The back office:** How aerospace and defense companies are transforming their IT infrastructure and modernizing their ERP systems.
  - **The program office:** Investments to streamline the management and execution of major programs.
  - **The production line:** IT/OT convergence investments that help the industry improve its ability to ramp up to required production levels.
  - **The flight line:** Technologies that improve the aerospace and defense company's ability to deliver complex maintenance, repair, and overhaul (c-MRO) services.
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## Key Questions Answered

Our research addresses the following issues that are critical to your success:

1. What is the impact of transformational technologies on the aerospace and defense DX road map?
  2. How does an aerospace and defense company organize itself around the future of work?
  3. How should entire value chain be integrated into the DX road map?
  4. Who are the technology vendors that can support DX in aerospace and defense?
  5. How should entire value chain be integrated into the DX road map?
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## Who Should Subscribe?

*IDC Manufacturing Insights: Worldwide Aerospace and Defense IT Strategies* research advisory service is ideally suited to support the needs of:

- Aerospace and defense companies looking to align their digital road map to aerospace and defense use cases in the DX journey.
- Executives and IT groups supporting transformation initiatives in the aerospace and defense market.
- Technology providers looking to gain additional insight into the key challenges facing aerospace and defense manufacturers and IDC Manufacturing Insights' recommended actions for addressing them.