

Company accelerates mission-critical innovation with Infor CloudSuite Aerospace & Defense in AWS GovCloud



Overview

Building the digital foundation for growth and innovation

A fast-growing aerospace and defense company of about 1,000 employees delivers highly specialized capabilities for government and commercial customers worldwide. With operations spanning aircraft modification, unmanned aerial systems, autonomous vehicles, and emerging maritime technologies, it operates in an environment where precision, compliance, and speed are non-negotiable.



Challenge

Legacy systems and disconnected tools made collaboration, engineering changes, and compliance management increasingly difficult as the company scaled.



Infor solution

The company selected Infor CloudSuite Aerospace & Defense in AWS GovCloud to unify engineering, manufacturing, and financial operations in a secure, industry-specific environment.



Outcome

Using a modern, integrated digital platform, the company improved change management, increased shop floor visibility, and established a scalable foundation for future growth.

“We needed a solution that could connect engineering, manufacturing, and finance—and help us turn customer feedback into product changes much faster.”

Vice President of Business Systems



Challenge

Disconnected systems holding back engineering and execution

As the company scaled, its legacy systems struggled to keep pace with the business. Engineering, manufacturing, and finance operated in silos, relying on disconnected tools that made collaboration slow and managing changes difficult.

Engineering changes—often driven directly by customer feedback—were particularly challenging. Without integrated processes from design to manufacture, updates required manual workarounds, revision control was limited, and communication between teams inconsistent. Manufacturing teams did not always have visibility into the latest drawings, increasing risk to quality and delivery timelines.

At the same time, as a government contractor, it needed a solution available in an environment capable of meeting strict regulatory requirements, including Federal Risk and Authorization Management Program (FedRAMP), and Cybersecurity Maturity Model Certification (CMMC)-readiness. The organization recognized it could no longer rely on disjointed systems if it wanted to move faster, improve quality, and scale with confidence.

Infor solution

Why the company selected Infor CloudSuite Aerospace & Defense

After evaluating its options, the organization chose Infor CloudSuite™ Aerospace & Defense in Amazon Web Services® (AWS®) GovCloud to unify its operations on a single, industry-specific platform. Infor™ stood out for its deep aerospace and defense expertise, preconfigured functionality, and FedRAMP-authorized multi-tenant solution designed specifically for government contracting.

Key components included:



Integrated enterprise resource planning (ERP) and manufacturing capabilities to connect planning, execution, and financials across the enterprise



Infor Factory Track™, an integrated manufacturing and warehouse automation solution, to improve material traceability, project pegging, and shop-floor efficiency



Infor PLM for Discrete, a native Product Lifecycle Management (PLM) directly integrated in the CloudSuite to manage engineering changes with structured workflows, embedded approvals, and built-in communication



FedRAMP-authorized GovCloud deployment, enabling the organization to meet strict government cybersecurity requirements while preparing for future innovation



Large project capabilities to support complex, contract-driven Department of Defense programs



Built-in support of ITAR, EAR, DPAS, and MMAS compliance for DFARS and DCAA audits

Infor's out-of-the-box workflows and aerospace-specific capabilities meant the business could move forward quickly without heavy customization, while maintaining confidence in compliance and scalability.

Outcome

A fast, focused implementation built for aerospace and defense

The implementation of Infor CloudSuite Aerospace & Defense was completed in just five and a half months—far faster than a typical ERP deployment of similar complexity.

Designed to go live faster

Infor CloudSuite Aerospace & Defense is built with industry-specific processes, role-based security, and compliance-ready settings already in place. This significantly reduced time spent on foundational setup and allowed teams to begin transacting in the system early in the project.

PLM workflows, engineering change notices, and approval processes were already in place, enabling the company to adopt standard best practices rather than reinventing them.

Strong governance and industry expertise

From a project management perspective, success was driven by:

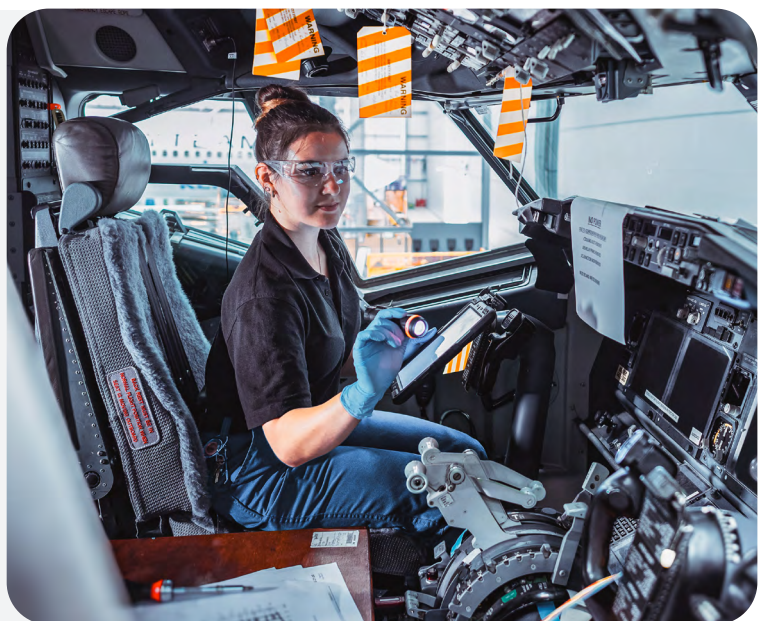
- Early focus on data migration and readiness
- A workstream-based approach that concentrated effort on complex areas, especially engineering and PLM
- An Infor implementation partner experienced in aerospace and defense
- Clear decision-making supported by an active steering committee

This disciplined approach enabled the organization to meet aggressive deadlines without compromising solution quality or user adoption.

“PLM was a game-changer for us. The workflows, approvals, and change management capabilities worked out of the box.”

“With Infor CloudSuite Aerospace & Defense, we were transacting in weeks—not months.”

“Factory Track fundamentally changed how we manage materials on the shop floor. We now have clear project visibility and far fewer manual steps.”



Measurable benefits across the business

Since go-live, the company has seen meaningful improvements across engineering, manufacturing, and operations, including:



Faster, more controlled engineering change management

Changes flow seamlessly from engineering through manufacturing, supported by automated workflows and real-time visibility.



Improved product quality and compliance

Revision-controlled drawings are available directly on the shop floor, ensuring operators always work from the latest specifications.



Greater shop-floor efficiency

Infor Factory Track enables batch picking, clear labelling, and improved material traceability across multiple concurrent projects.



Rising user confidence and engagement

User confidence increases as teams drive optimization and request new capabilities—rather than reverting to legacy processes.



Stronger foundation for growth

Integrated systems and reliable data allow the business to scale without adding operational complexity.



“Having a FedRAMP-authorized GovCloud solution was essential. With Infor, we can confidently support government programs today—and innovate for tomorrow.”

“Now our users are driving the system forward. That’s when you know you’ve built the right foundation.”



Looking ahead: Confident growth with Infor CloudSuite in AWS GovCloud

With Infor CloudSuite Aerospace & Defense in place, the business has established a robust digital foundation to support continued expansion. It is rolling out the platform site by site, confident that a single system can support diverse operational models—from manufacturing and project execution to design and engineering iterations.

The company is also encouraged by Infor's ongoing investment in cloud and AI innovation. As new capabilities mature in the commercial cloud and achieve FedRAMP authorization, it looks forward to extending the value of its CloudSuite Aerospace & Defense in the AWS GovCloud.

By partnering with Infor, the business has gained more than an ERP system—it has gained a platform designed to evolve alongside its mission, its customers, and its future growth.

About Infor

Infor is a global leader in business cloud software products for companies in industry-specific markets. Infor builds complete industry suites in the cloud and efficiently deploys technology that puts the user experience first, leverages data science, and integrates easily into existing systems. Over 67,000 organizations worldwide rely on Infor to help overcome market disruptions and achieve business-wide digital transformation.

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supports scalable growth

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