Defense Contract Management

Enhanced cloud services support for U.S. defense manufacturing excellence



External forces have always affected the Aerospace and Defense industry, be it regulatory changes, shifting business priorities, or new technology opportunities. Aerospace & Defense manufacturing in particular is subject to fast-changing geopolitical and market climates, ever-moving security requirements, and the need to modernize business processes to offer competitive solutions. Failure to react can quickly shift a leader to a laggard.

According to the Aerospace Industries Association, the U.S. Aerospace & Defense market accounts for total industry revenues of \$874 billion, which represents 18.8 percent of all non-food manufacturing revenue in the U.S. Furthermore, the A&D industry accounts for nearly 2 percent of total U.S. GDP.

IFS recognizes the significance of the global aerospace defense market and the unique challenges manufacturers worldwide are facing, and Defense Contract Management–formerly part of a custom extension—is now available in the core IFS A&D Manufacturing solution via IFS Cloud.

IFS solution for Defense Contract Management

The IFS Defense Contract Management offering is made up of two features specific to manufacturers and contractors doing business with the U.S. government–Defense Contract Reporting and Defense Supplier Classification.



Defense Contract Reporting

Functionality for manufacturers that leads to faster-paced manufacturing, reduced complexity, and enhanced cost-accounting granularity to support compliance with government manufacturing contracts.

Manufacturers that have had dealings with the US Department of Defense (DoD) will be familiar with the Wide Area Workflow/iRAPT process—a secure web-based system used by the DoD for electronic submission of advance shipping data, invoicing, receipt, and acceptance, which allows DoD vendors to submit and track invoices and receipt/acceptance documents. Defense Contract Management addresses this challenge by allowing integration to the WAWF/iRAPT Business Suite, which enables automatic WAWF data upload into government websites, thereby reducing manual labor and accelerating payments. Customers running Defense Contract Management can easily record quality requirements at the supplier and parts levels, manage and audit quality programs, and track against those same requirements throughout the entire procurement process.

Defense Supplier Classification

Demonstrating how organizations and their suppliers comply with defense services requirements.

The Defense Supplier Classification offerings in Defense Contract Management enable organizations to classify suppliers over a given period and surface this information during the procurement process. In addition, government contractors are able to calculate and set expenditure goals for those classifications. Then, once a project is underway, Defense Contract Management provides a tool to periodically analyze progress against goals for organizations to report back in the government electronic Subcontracting Reporting System (eSRS).

By introducing a module specifically designed for Defense Contract Reporting and Defense Supplier Classification, the Defense Contract Management solution enables:

- Seamless integration into the iRAPT system,
- Organizations to classify suppliers throughout the procurement process,
- Government contractors to calculate and set expenditure goals; and
- Automated reporting within the government electronic subcontracting reporting system (eSRS).



IFS A&D manufacturing value drivers



Lean management

Seeking out and eliminating waste while boosting productivity with streamlined workflows and a "just in time" mindset.



Smart systems

Leveraging new and emerging trends in AI, machine learning, and fully connected and integrated data collection to bring better insights faster.



Compliance

Providing safeguards to ensure government compliance in the rapidly evolving and heavily regulated U.S. government contracting domain.



Transparency

Including rich and robust collaboration tools for internal and external visibility into every step of the manufacturing value chain.

