

C3 Generative AI for Aerospace

Unified Knowledge Source to Improve Aerospace Productivity

C3 Generative AI for Aerospace is a unified knowledge source that enables manufacturing and supply chain teams to rapidly locate, retrieve, and act on operational data and insights through an intuitive search and chat interface.

<h3>Rapid Access</h3> <p>to relevant, critical, and high-value insights across disparate datastores, applications, and information systems</p>	<h3>Aerospace Specific</h3> <p>combining deep industry expertise to help enterprises achieve critical business outcomes</p>	<h3>Enterprise Grade</h3> <p>data security, access controls and flexible deployment allow enterprises to meet strict security and privacy requirements</p>	<h3>Future Proof</h3> <p>investments with a LLM-agnostic architecture and ability to integrate and leverage existing data and software investments</p>

Today's aerospace companies manage diverse data sets, extensive volume of documents, and a growing number of software applications to drive operational excellence. Manufacturing, supply chain, maintenance, and compliance teams find it increasingly complex and time-consuming to navigate large volumes of data and locate relevant insights.

C3 Generative AI for Aerospace enhances operational excellence with rapid access to information. Users can ask questions in natural language and receive accurate answers from diverse data sources such as technical manuals, regulatory standards, troubleshooting guides, maintenance logs, ERPs, and quality management systems.

C3 Generative AI for Aerospace is an enterprise-ready solution with support for both structured and unstructured data, an LLM-agnostic architecture, deterministic responses with source references, and granular enterprise access controls. C3 Generative AI for Aerospace offers rapid configurability with aerospace domain models and provides native connections to common operational systems and datastores.

Use Cases

- **Quickly access insights** from anywhere in your enterprise stack including documentation, production and process data, and EAM, ERP, and PLM systems
- **Gain visibility into supply chain** by enabling operators to retrieve insights about vendors, part sourcing, sales orders, inventory, and logistics
- **Stay updated on constantly changing regulatory requirements** through rapid access to documents concerning safety, emissions, fuel efficiency, and time-based maintenance cycles
- **Enhance awareness of emerging trends** by enabling business leaders to quickly retrieve information about the latest technology and industry updates without sifting through countless research publications
- **Improve maintenance efficiency** through rapid access to relevant documents, such as troubleshooting guides, standard operating procedures, and process data
- **Onboard new operators** quickly onto complex equipment and processes by making deep domain and operational expertise accessible via conversational search and chat

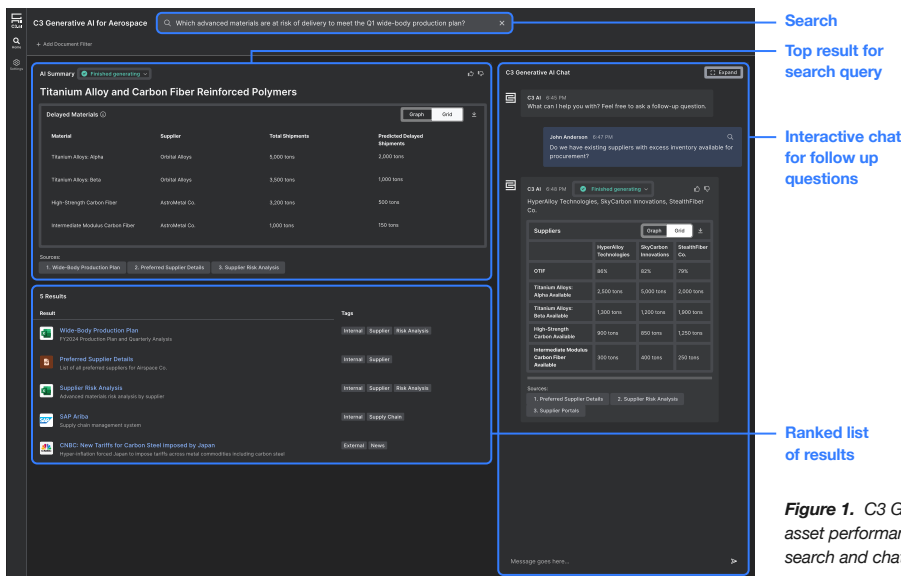


Figure 1. C3 Generative AI for Aerospace helps improve productivity, asset performance, and supply chain resilience with a natural language search and chat interface.

Ready to Deploy Today, Results in 12 Weeks or Less

Visit C3.ai/Generative-AI