

C3 Generative AI for Manufacturing

Unified Knowledge Source to Improve Manufacturing Productivity

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



Rapid Access

to relevant, critical, and high-value insights across disparate datastores, applications, and information systems



Manufacturing Specific

combining deep industry expertise to help enterprises achieve critical business outcomes



Enterprise Grade

data security, access controls and flexible deployment allow enterprises to meet strict security and privacy requirements



Future Proof

investments with a LLM-agnostic architecture and ability to integrate and leverage existing data and software investments

Today's manufacturing companies manage diverse data sets, extensive volume of documents, and a growing number of software applications to support operational decision-making. Production, process, supply chain, and maintenance teams find it increasingly complex and time-consuming to navigate large volumes of data and locate relevant insights.

C3 Generative AI for Manufacturing enhances operational decision making with rapid access to information. Users can ask questions in natural language and receive accurate answers from diverse data sources such as operating procedures, troubleshooting guides, maintenance logs, sensor historians, and ERPs.

C3 Generative AI for Manufacturing 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 Manufacturing offers rapid configurability with manufacturing 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 CMMS systems
- **Improve maintenance productivity** by providing technicians with rapid access to 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
- **Manage supply chain contracts** with improved visibility on terms and conditions, performance against contractual obligations, order fulfillment status, and opportunities for negotiation
- **Ensure product quality and compliance** by staying informed on changes in regulatory standards, trade agreements, product quality trends, and custom procedures
- **Uncover customer insights** by combining large volume of customer data from different sources such as CRM, marketing automation tools, and social monitoring software

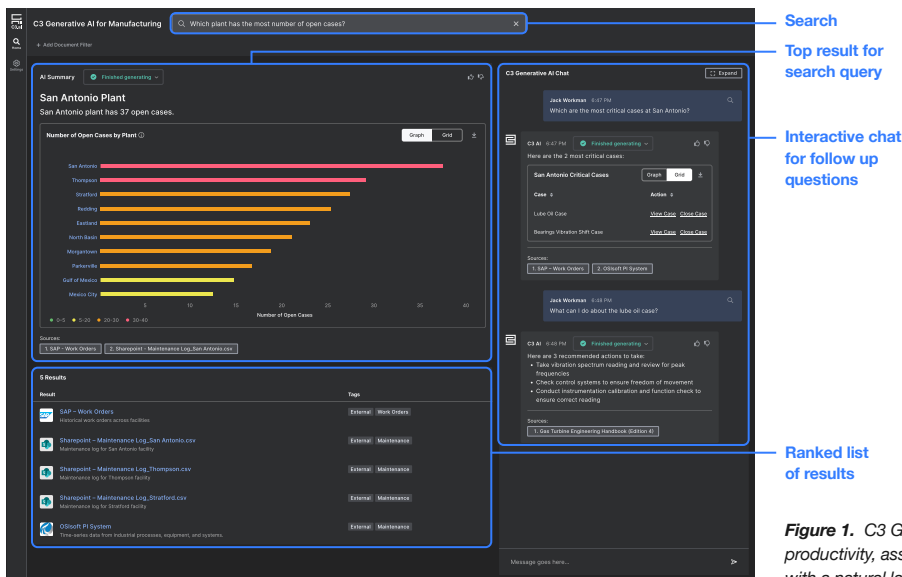


Figure 1. C3 Generative AI for Manufacturing helps improve productivity, asset performance, and supply chain resilience with a natural language search and chat interface

Ready to Deploy Today, Results in 12 Weeks or Less

Visit C3.ai/Generative-AI