

## Modernizing Aerospace Manufacturing: Enhancing Global Operations with Infor CloudSuite Industrial ERP

A prominent New York-based manufacturer of custom-engineered solutions, with facilities in Galway, Ireland, needed to update their manual processes. Known for their innovative approach in the aerospace and defense sectors, the company sought to modernize its operations to maintain its competitive edge. They enlisted the help of Copley Consulting to identify and implement a solution that would streamline their production and planning processes.

### THE CHALLENGE

#### Manual Processes Causing Delays and Miscommunications

The client faced significant challenges due to their reliance on manual processes for production and planning. These processes were time-consuming, prone to errors, and led to inefficiencies and difficulties in scheduling new orders. A lack of real-time visibility into the production process made it difficult to determine product availability, leading to frequent miscommunications and missed opportunities. The company also found that a significant amount of time was wasted on managing priorities, as the lack of a centralized system made it difficult to track and adjust tasks based on changing business needs. These challenges presented substantial obstacles to the company's operational efficiency and growth. As the company looked to a modern ERP solution to solve these issues, they realized they did not have the experience or expertise needed to implement a solution and integrate it with other systems.

### THE SOLUTION

#### Transforming Operations with Infor CloudSuite Industrial

To address these challenges, Copley Consulting Group, a division of Judge Consulting Group, recommended the implementation of Infor CloudSuite Industrial (CSI). This comprehensive, scalable Enterprise Resource Planning (ERP) solution is designed to simplify complex manufacturing processes. Infor CSI automates production and planning processes, reducing time and errors associated with manual operations.



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The centralized system also allows for managing priorities, making it easier to track and adjust tasks based on changing business needs, enhancing overall operational efficiency.

Copley underwent an extensive process to prepare and execute on the implementation of the client's new solution. Copley strived to strike a delicate balance between technology transition, change management, and user adoption.

The implementation process involved:

- **On-Site Review and Planning:** A scoping and planning meeting was facilitated to discuss current practices and challenges.
- **Solution Design:** A multi-phase deployment plan was developed, focusing on improving areas such as sales pipeline management, inventory management, production planning, operational performance, capacity planning, on-time delivery, engineering project control, and financial reporting.
- **System Implementation:** Infor CSI was configured by Copley to manage customer creation, order entry, production planning, inventory control, and vendor management, including CRM, quoting, estimating, project management, and quality control.
- **Detailed Design and Execution:** Copley developed procedures for customer management, item maintenance, production scheduling, inventory management, and vendor interactions.

## THE RESULT

### Enhanced Productivity with the Implementation of CloudSuite Industrial

The implementation of Infor CSI transformed the client's operations by automating manual processes and providing real-time visibility into production. This led to significant improvements in scheduling, product availability, and priority management, resulting in enhanced productivity and reduced errors. The scalable solution provided by Copley Consulting Group not only addressed the immediate operational challenges but also positioned the company for growth. Additionally, the implementation was completed on time and under budget, with Copley continuing to support the client with product add-ons and upgrades as the business evolves.



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