



OVERVIEW

A **military equipment manufacturer** opening a new plant struggled to meet the demands of the complex and heavily regulated production process, and sought a solution to:

CREATE, DISTRIBUTE AND MANAGE DIGITAL WORK INSTRUCTIONS

COLLECT THE PRECISION MACHINING DATA NECESSARY ON COMPLEX PARTS

CREATE THE ACCURATE AND COMPLETE AUDIT RECORDS REQUIRED IN AEROSPACE AND DEFENSE MANUFACTURING

PROBLEM

A military equipment manufacturer was opening a new plant in five weeks. With an extremely complex manufacturing process and rigorous requirements for audit records, there was concern existing processes weren't adequate to meet the demands. Precision machining data was required for the audit records of each of the complex parts. With the opening fast approaching, the manufacturer turned to CIMx Software for a solution.

RESULTS

The new location opened on time. The manufacturing software was configured, installed and loaded in less than 5 weeks. With the rapid training and intuitive solution, the entire plant was operational and running at the opening.

The software delivered comprehensive support for manufacturing and managed planning and operations at the opening. The solution provides the complete audit records necessary for regulatory compliance.

SOLUTION

CIMx suggested implementing a digital manufacturing system for the new plant. The system could manage the detailed work instructions required for manufacturing, and offered the easiest path to the comprehensive and auditable production records necessary for regulatory compliance.

CIMx installed and configured the software, while moving the required data and records into the system. Simultaneously, users were trained in the solution. With the system in place, the software automated almost all of the data collection necessary for the audit records, including precision machining data.

With no IT resources on site at the opening, CIMx configured the solution to be supported by remote IT resources.

"Working with CIMx, (we have) been able to utilize their software to document the extensive methods of manufacturing products for the defense industry and maintain on file an "as-built" record for every part manufactured."

CIMx SOFTWARE

CIMx Software offers manufacturing solutions for any size company and in any industry. Every manufacturing operation is unique, with processes and business needs different from other operations. Quantum Paperless Solutions recognizes this and offers a solution that capitalizes on the processes and business needs unique to our customers, ensuring a lower cost, and a more robust and powerful solution that won't risk early obsolescence.