



SAP Customer Success Story

Vulcraft Joists - Increasing Operations Efficiency



Manufacturing - SAP R/3 Implementation



“We set out not just to replace what we had with more modern systems, but to integrate business processes across all areas of our organization. This integration has really streamlined our operations and increased our efficiencies.”

Alan James, Controller and SAP Project Manager, Vulcraft

“I am very proud of the accomplishment, and we are now well positioned to continue to streamline our operations.”

Randy Beard, Vice President and General Manager, Vulcraft

The Organization

Vulcraft Corporation was incorporated in 1946, Florence, South Carolina. At first, the company manufactured steel products. In 1972, Vulcraft was sold to Nuclear Corporation of America, and has become Nucor Corporation in 1972.

Vulcraft is the United States' largest producer of steel joists and steel deck products. Current annual capacity in the production of steel joists and joist girders is more than 685,000 tons, and the production of steel deck is approximately 430,000 tons.

Business Situation

Vulcraft's out-dated, legacy systems impaired the company's ability to generate real-time reporting and improve business processes. Vulcraft executives felt that in order to improve operations, they needed real-time information which would allow them to dig deep into their business and analyze inventories, production costs and forecasting.

ea Solution

ea used SAP® solutions to help Vulcraft streamline systems and ultimately raise the level of service they provide to their customers.

ea implemented the full suite of SAP® modules including Financials, Costing, Sales and Distribution, Production Planning, Materials Management, Project Systems, Human Resources and Payroll.

Customer Benefits

Vulcraft shifted from the old and complicated the new integrated and efficient processes of the future. The exciting new processes provide better utilization of the resources for their division, but also provide a new, efficient network that will help bridge the communication gaps between them.

Vulcraft benefits from the new system with improved decision-making capability, better inventory management, tighter cost controls, streamlined planning capability, and improved customer service.

The newly installed system automates critical activities and ties together previously disparate internal processes. Now sales, planning, manufacturing, accounting, and human resources all access the same real-time environment enabling executives to view the entire product life cycle in one system.