FASTLANE ETO MIXER AFTERMARKET - LEAD TIME REDUCTION

ABOUT NOV/CHEMINEER. NOV is a manufacturer of agitators, mixers, and heat exchangers located in Dayton, Ohio. NOV supports the Chemineer brand of products. Chemineer designs and manufactures fluid agitation equipment and systems for chemical, water and wastewater treatment, plastics and resins, petrochemical, pulp and paper and pharmaceutical industries. The Dayton facility employs over 170 people.

THE CHALLENGE. NOV Dayton’s lead time and on-time delivery performance had drastically dropped after the implementation of the new ERP and engineering data management system in April 2016 resulting in missed shipments and dissatisfied customers. Chemineer needed to improve its on-time delivery to align with industry standards and customer expectations, or risk losing future orders and customers.

MEP CENTER’S ROLE. FASTLANE and NOV worked together to understand the current state of the engineer-to-order (ETO) process from order to ship, beginning with the aftermarket business. The value stream mapping approach looked at NOV’s processes from a new perspective, allowing easy identification of opportunities to improve information and workflow. As a result, various action items were completed, and a few changes were implemented within the workflow, decreasing lead time by 50% and increasing on-time delivery performance by 200%.

"FASTLANE understood the project needs and was able to assist our company in making improvements and streamline our processes which increased business by reducing lead time. This contributed to increasing the OTD 200% above our low which allowed us to retain and add obtain additional business."

-Patty Breig, Vice President, Safety & Reliability

RESULTS

$8,500,000 in new or retained sales
20 created or retained jobs
$325,000 in new investment

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