

Arizona-based Fastener, Bolt and Nut Company Automates Processes with Lasernet

The Challenge:

Copper State Bolt & Nut Co., a distributor of industrial and construction products since 1972, began working directly with Formpipe, the owner of Lasernet, and then successfully transitioned to working with Lasernet Distribution for its day-to-day needs. Copper State had multiple challenges that needed to be addressed. They required a large quantity of automatic labels printing from multiple mobile devices with specifications per user, as well as a lot of custom label needs. Copper State also has an e-commerce program that requires custom queries to automatically update their website data.



The Solution:

We were able to utilize Lasernet to create document routing so the correct label would be sent to the correct printer based on the user who printed via their mobile device. Because Lasernet is so well-integrated with Microsoft Dynamics 365, we had the ability to create triggers for labels and print buttons directly in Copper State's ERP. We were also able to generate custom labels by using Lasernet to pick up a pre-determined design based on the data that comes from D365. This allows for custom labels so that, if for instance, a customer buys a box of bolts, they can use a label with customer-specific information. The labels can even be customized to include their own information on the label. By using Lasernet's document routing solution, we were also able to set up predefined printing for warehouse picking processes in different states all from one batch job that leverages Lasernet functionality.

Finally, we addressed Copper State's e-commerce challenges by using data queries set up in the company's D365 environment via Lasernet to update its website and aid the picking process. When the queries are run, a file is sent, and the website picks it up. From there, customers' items and other vital information are updated.



The Results:

The processes that we created and have running in the background of Copper State's operations are significant. The company can now successfully and quickly print thousands of labels per day with Lasernet's solution. These processes created efficiencies, reduced a significant volume of manual work and the probability of errors.