



Euroline seizes opportunity for growth with Furniture On Demand by Lectra

The Polish upholstered furniture manufacturer accelerates processing time and increases material yield with Lectra's solution dedicated to the production of made-to-order furniture.

The challenge

Euroline considers the customized furniture segment to be a very promising one. However, like many other companies in the industry, Euroline has to wrestle with increased competition, higher consumer expectations and a shortage of skilled workers.

Lectra's response

Euroline was able to accelerate order-processing time by 5% and increase material yield by 6%. The company also increased production agility, which enables them to offer faster lead times to their clients.

Lectra's response

Furniture On Demand by Lectra-Made to Order leverages Industry 4.0 principles to provide greater agility, throughput, and cost efficiency. End-to-end automation and connectivity automates non-value added tasks, thus minimizing the need for operator intervention and guaranteeing maximum capacity.

Lectra solution

FURNITURE ON DEMAND
by LECTRA

Furnishing the world

Founded in 1998 with five employees and a 4,200-m² production floor, Euroline now employs 1,500 people over four sites in Poland, operates in 41,000 m² of production space, and is among Poland's top five upholstered furniture manufacturers.

The quality of its mass-produced furniture has made the company a highly sought-after supplier for large global sales chains such as IKEA. Its products are sold in 30 countries throughout the world.

Made-to-order furniture is the most recent segment of Euroline's business, but one the company wants to develop. According to Pawel Suchorski, the managing director, "Today, a more individual approach to each client is expected. Customer expectations are going in the direction of unique or less repeatable products."

Introduction to Furniture On Demand by Lectra - Made to Order

Euroline got its first glimpse of the Furniture On Demand by Lectra solution's made-to-order furniture package at Lectra's annual VIP furniture event. Demonstrations of the new solution spotlighted the potential of Industry 4.0 technologies to help furniture companies respond to burgeoning demand for products tailored to consumers' individual needs and lifestyles. The company was so impressed by the new solution that it was one of the first to invest when it launched.

Reaping the benefits of end-to-end automation

"By implementing the Furniture On Demand by Lectra - Made to Order solution, we improved two key parameters. One of them is productivity, and the other is the cutting quality. We were able to reduce order processing time by 5% and increase material yield by 6%," Krzysztof Franek, Euroline's production manager, says.

The key to the speed of Euroline's new made-to-order process is Furniture On Demand by Lectra's Digital Cutting Platform. This cloud-based data hub automates operating rules and digitally transfers information between the IT

system and the cutting room. The connection between Euroline's IT system and the Digital Cutting Platform accelerates and error-proofs the lengthy, complex planning and preparation phases. It automatically transforms customer orders into cutting orders, creates markers, and associates nesting and cutting parameters with the material to be cut.

The new solution also allows the company to complete customized orders faster without hiring additional personnel, a significant advantage in an industry that suffers from lack of skilled labor. "The new system supports operators by generating up-to-date lists of orders. Operators know the priority of orders, which makes it easier for them to perform their tasks and avoid mistakes," remarks Jakub Dudziński, the cutting department manager.

For Dudziński, Furniture On Demand by Lectra's associated dashboard provides the 360° visibility and operational control that he needs to analyze production performance and quickly make well-informed decisions. "In my everyday work, I use Dashboard which allows me to monitor the production process on an ongoing basis and intervene quickly, efficiently and effectively in emergency situations," he says.

Suchorski is optimistic about the future between Euroline and Lectra. "We wanted to minimize production costs and, at the same time, offer quality products manufactured in fully controlled conditions, with repeatability and full traceability of suppliers and the raw materials used. Lectra made it possible for us," he affirms.

"We were able to reduce order processing time by 5% and increase material yield by 6%."

Krzysztof Franek
Production Manager

About EUROLINE

Euroline uses modern production technologies, including a system for preparing, optimizing and cutting fabric and leather, as well as automated storage warehousing systems. For more information, please visit www.euroline.com.pl

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About Lectra

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