

TYPE
CASE
STUDY

INDUSTRY
PLASTIC
FABRICATION

LOCATION
LITTLE CHUTE,
WISCONSIN

EAGLE PERFORMANCE PLASTICS GAINS VISIBILITY AND CONTROL WITH PLEX MES

From disparate systems and paper-based processes to real-time insights and data-driven improvements with Plex.



CHALLENGE

- Operated off two disparate systems that did not communicate effectively
- Limited scheduling visibility
- Lack of insight into causes of scrap and production errors.



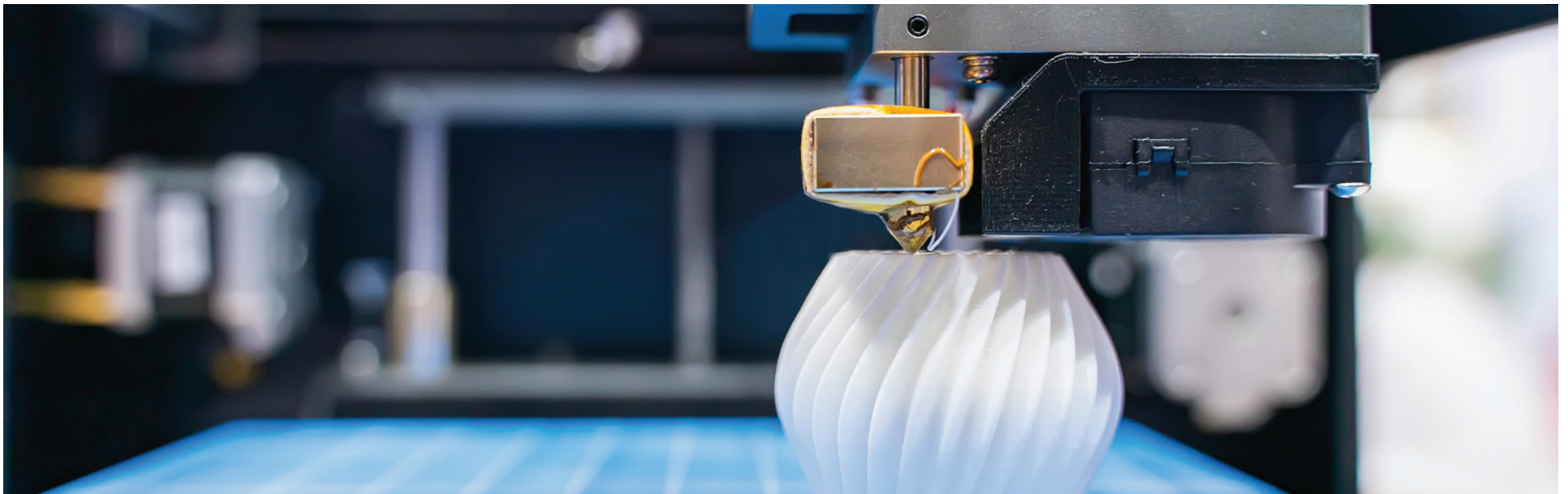
SOLUTION

- Plex Manufacturing Execution System (MES)
- Plex Enterprise Resource Planning (ERP)
- Plex Quality Management System (QMS)



RESULTS

- 50%-time savings in tracking external scrap
- Increased visibility into internal scrap causes
- Elimination of printed paperwork
- Real-time inventory visibility
- Stronger KPI tracking aligned with ISO certification requirements



Lori Sealock is President of [Eagle Performance Plastics, Inc.](#), a precision plastics manufacturer that has been machining plastic materials for over 35 years. The company is committed to developing processes that ensure their customers receive accurate lead times and high-quality parts.

Control+M Solutions is a Gold-level system integrator in the [Rockwell Automation PartnerNetwork™](#). The four-time Plex Impact Award winner, including Partner of the Year in 2023, focuses exclusively on helping clients successfully deploy and use the platform.



OVERCOMING DISCONNECTED SYSTEMS AND MANUAL PROCESSES

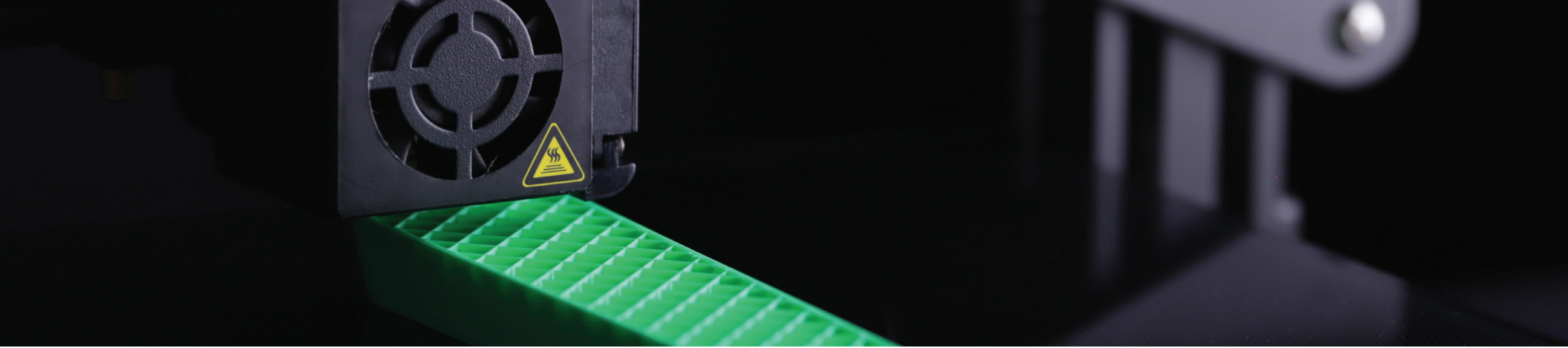
Eagle Performance Plastics knew their existing approach to data and inventory management was holding them back. With data spread across two disparate systems and manual processes driving daily operations, teams often worked with delayed or incomplete information. Errors were difficult to trace to their source, and while scrap was visible, the underlying causes were often not.

The company began exploring the process of replacing its existing systems. Through discussion with both customers and suppliers about the platforms that they trusted, Eagle Performance Plastics ultimately discovered the [Plex Smart Manufacturing Platform™](#).

A UNIFIED PLATFORM AND A STRONGER TEAM

Working closely with Plex partner Control+M Solutions, Eagle Performance Plastics decided to move forward with an implementation of Plex. The team established a weekly cadence with Control+M, ultimately helping to keep the implementation on track through frequent check-ins and progress reports. The process itself became a unifying effort, bringing teams together across the organization. It created opportunities for collaboration and discovery as everyone learned about Plex and how it would ultimately improve their day-to-day processes.

As the go-live date neared, nearly 80% of the Eagle Performance Plastics workforce volunteered to work through the weekend, exemplifying the team's commitment to the success of their Plex implementation. The company successfully went live with Plex in January 2024.



TURNING ACCESSIBLE DATA INTO NEW OPPORTUNITIES

Before implementing Plex, Eagle Performance Plastics relied on multiple disparate systems and 100% paper-based workflows. Manual data entry, limited visibility into scheduling, and delayed access to information made it difficult for teams to respond quickly and understand the causes behind scrap issues. By implementing Plex, the company transformed how it manages operations, bringing teams together, improving visibility, and laying the foundation for improvement over time.

The Plex implementation didn't just replace outdated technology, it changed how people work together. While Eagle Performance Plastics President, Lori Sealock, noted that an exact before-and-after comparison is difficult to provide, the impact of Plex is clear. Teams now have real-time visibility into operations and can identify exactly where errors are occurring. This now enables targeted training and the ability to make changes as needed and without

issue. Additionally, Eagle Performance Plastics gained a clear view into KPI's since implementing Plex.

“Our external scrap is much easier to track, it probably saves us 50% of the time it used to take us,” Sealock said. “Internal scrap – now we know exactly what it’s from. Before, we just knew it was scrap, but we didn’t know if it was offsets or if it was miscounting. Now we know exactly why.”

LORI SEALOCK,
President,
Eagle Performance Plastics, Inc.

With Plex, Eagle Performance Plastics now has access to more information than ever before. While the team is still learning how to fully leverage this newfound data, they're optimistic about the future, forming teams focused on continuous improvement and decision-making.



“We have all this information, but we don’t quite know what to do with it because we’re so new,” Sealock said. “But we have the information, so now we’re working on teams to improve this. Before, we didn’t even have the information.”

LORI SEALOCK
President
Eagle Performance Plastics, Inc.

By moving from paper and disconnected systems to a single source of truth, Eagle Performance Plastics has gained the visibility and confidence needed to better support its customers and work towards a bright future with Plex in its corner.

ABOUT PLEX

Plex, by Rockwell Automation, is a leader in cloud-delivered smart manufacturing solutions, empowering the world’s manufacturers to make awesome products. Our platform gives manufacturers the ability to connect, automate, track, and analyze every aspect of their business to drive transformation. The Plex Smart Manufacturing Platform™ includes solutions for manufacturing execution (MES), ERP, quality, supply

chain planning and management, asset performance management, production monitoring, process automation and analytics to connect people, systems, machines and supply chains, enabling them to lead with precision, efficiency and agility. To learn more, visit www.plex.com