

# Turning Production Pressure into Preparedness



## INTRODUCTION

CPI Products is a U.S.-based contract manufacturer specializing in complex part production, precision assembly, and scalable manufacturing solutions. Known for their collaborative approach and commitment to flexibility, CPI works closely with clients to ensure manufacturing aligns seamlessly with business objectives.

One of our recent partnerships involved a lawn care company that had just launched a promising new product but was struggling to meet growing seasonal demand. CPI stepped in to help this client turn a challenging production environment into a sustainable, long-term solution.



## CHALLENGE

The client had already invested heavily in tooling to bring their new product to market. While the tooling was capable, it couldn't keep pace with the sharp spikes in demand that occurred during the company's busy season. Because of the tooling's output limitations, the client was regularly forced to request short-turnaround production runs—straining both scheduling and operations. Despite having a high-quality product and strong market interest, they faced the real risk of delayed shipments, missed sales, and customer dissatisfaction.

## SOLUTION

CPI Products initiated a strategic conversation with the client to better understand their seasonal demand patterns, production goals, and operational pain points. From there, CPI proposed a proactive inventory management program that leveraged the client's off-season as a window for production.

Rather than react to in-season order surges, CPI used downtime to build a buffer of finished goods. This approach allowed the client to stock product in advance, significantly reducing the urgency and cost of short-lead-time orders during their peak periods.

CPI's U.S.-based operations and end-to-end production management made it possible to pivot quickly and efficiently, ensuring that inventory targets could be met without sacrificing quality or incurring additional tooling investment.

## CONCLUSION

CPI Products' strategic planning and flexible production model helped the lawn care client turn a reactive, high-pressure production challenge into a stable and scalable system.

With product stocked ahead of peak demand, the company improved on-time delivery, optimized their tooling investment, and gained a more predictable, cost-effective manufacturing process.

This project exemplifies CPI's core strengths:

- Collaborative client partnerships
- Real-time responsiveness to production needs
- Agile, U.S.-based manufacturing with an eye on operational efficiency

**Ready to Get Molding?**

Contact us at (414) 391-3830 · [mmayorga@cpiproducts.com](mailto:mmayorga@cpiproducts.com)

**[cpiproducts.com](http://cpiproducts.com)**