

Transforming Supply Chains with A3D Manufacturing

The Interlink Success Story

Overcoming Manufacturing Challenges

Interlink's clients require ultra-precise parts whether via high-quality 3D printing or CNC machining. Traditional methods led to longer timelines and higher costs, so Interlink needed an agile, reliable solution.



A3D Manufacturing's Integrated Supply Chain Solution

A3D Manufacturing stepped in with a robust solution, leveraging a diverse portfolio of manufacturing processes:

- **3D Printing, CNC Machining, and Injection Molding:** These complementary processes allow for rapid transitions from prototype to production, ensuring that parts are delivered quickly without sacrificing quality.
- **Cast Urethane and 3D Scanning:** Providing additional avenues for precision and detail, these services further enhance production flexibility.

This multi-faceted approach enables manufacturers to choose the most efficient production path at every step-reducing lead times, minimizing inventory, and ultimately strengthening the overall supply chain.



There are stairsteps along the way to production. A3D Manufacturing has options all along that staircase. Sometimes it's 3D printing, cast parts, low-production molds, or getting machined. **Even without a huge budget, you'll be able to get to the point of releasing your product.**"

Dylan Pratt, Owner & Director of Engineering - Interlink Engineering









Measurable Results & Benefits

By integrating A3D Manufacturing's on-demand manufacturing capabilities, Interlink achieved:



Faster Production Speeds:

Significantly reduced lead times mean products reach the market sooner.



Enhanced Supply Chain Flexibility: Multiple production options allow for real-time adjustments to meet demand.



Cost Efficiency:

Optimized processes reduce the need for large inventories and minimize production waste.



Improved Customer Satisfaction:

Reliable delivery of high-quality parts enhances overall service leads.

The Supply Chain Impact

Interlink's success demonstrates how a flexible, integrated manufacturing approach can transform supply chain operations.

A3D Manufacturing's blend of advanced technologies and consultative expertise not only meets immediate production challenges but also establishes a scalable, efficient supply chain model that drives long-term growth.

Ready to Transform Your Supply Chain?

At A3D Manufacturing, we don't just deliver precision and speed—we ensure compliance and trust. Our operations are certified under ITAR, AS9100, and ISO 9001:2015, affirming our commitment to the highest quality standards.





Digital Manufacturing Partner





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