

Delivering the Value of Titanium Performance to All Markets.

Whether you need corrosion-resistant components for harsh operating environments, lighter-weight tools to reduce fatigue or precision in very small parts – the strength and weight-saving characteristics of titanium can elevate component performance across all industries.



- Aerospace
- Automotive
- Firearms
- Professional Hand Tools
- Jewelry & Watches
- Marine
- Medical Devices
- Oil & Gas
- Sporting Goods

Dedicated to Quality, Manufacturing and Service Excellence.

Corporate Headquarters & Manufacturing

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Let TriTech solve your next challenge with net shape titanium parts.

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When First-To-Market Matters.

When a Product Launch Won't Wait.

When Product Performance Is the Bottom Line.

TriTech Titanium Parts Is Your Go-To Partner for Net Shape Titanium Parts.



- 1 3D Binder Jet Printing
- 2 Investment Casting
- 3 Metal Injection Molding

From Prototype to Volume Production, TriTech Titanium Parts Provides Advanced Resources, Service Commitment and Engineering Expertise to Deliver the Perfect Component.

Perfect Your Design

Our experienced engineers can collaborate during component development to design for manufacturability and performance. Our service motto drives us to identify the design improvements and processes for the best quality, cost and repeatability.

Expedite Production

Our rapid prototyping services expedite product development and testing and support design optimization and production decisions.

North American Supply Chain and Made in the U.S.

With our fully domestic supply chain, TriTech will always have the right materials to meet our customers' production deadlines. We deliver custom-made net shape titanium parts on time and on budget.

From 1 to 1,000,000 parts

Three unique processes enable us to deliver small-batch parts or rapid prototypes to large-volume manufacturing.



TriTech Titanium Parts: Part Performance Through the Right Process.

There is no one-size-fits-all when manufacturing titanium parts to achieve the desired performance characteristics. At TriTech, each customer's part is matched to one of our three manufacturing processes to achieve the best performance.



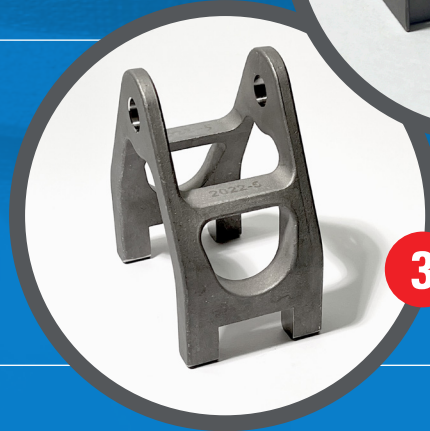
3D Binder Jet Printing

- 0.5 to 100 grams
- Fastest print method, enabling rapid prototyping and production
- For intricate, complex geometries



Metal Injection Molding

- 0.5 to 100 grams
- Low-cost solution to meet critical tolerances
- Great surface quality



Investment Casting

- 100 grams to 25 pounds
- Carefully controlled high vacuum for 100% repeatability
- Cost improvement by eliminating machining

TriTech's Product Processes Deliver High Levels of Quality, Repeatability and Reliability for Net Shape Titanium Parts.