



Made in USA



Manufactured in Columbia City, IN

Custom Plastic Injection Molding

Titus Precision delivers precision plastic molding solutions for customers in automotive, defense, healthcare, and industrial markets. From prototype development to high-volume production, we combine engineering expertise, tooling support, and rigorous quality systems to help customers succeed.

Titus Precision



Why Titus Precision

- Dedicated Engineering & Project Management
- Flexible Volumes from Prototype to Production
- USA Manufacturing & Engineering
- Global Strength with Local Support
- 60+ Years of Manufacturing Experience
- Rigorous Quality Systems
- Responsive, Customer-Focused Service



Representative Molded Components



Front Door Insert



C-Pillar Upper Insert



Additional Molded Components



B-Pillar Lego Block

Titus Die Casting Technologies

Visit our website or contact our Titus team for further information on our Columbia City, IN die casting capabilities, which complements our injection molding business.



Capabilities, Process & Support

Titus Precision combines advanced molding capabilities, disciplined project execution, and responsive customer support to deliver reliable results from concept through full production.



Injection Molding Services

Consistent precision and repeatable production.



Tooling Support

Tooling support design evaluation, manufacturability input, and tool management.



Value Engineering

Design refinement for performance, manufacturability, and cost.



Prototyping & Development

Prototype molds, pilot runs, and scalable launch support.



Material Expertise

Guidance across a wide range of engineering resins.



Automation & Poka-Yoke

Improved efficiency, consistency, and error-proofing.

Our Six-Phase Disciplined Approach

1

Quotation

Manufacturing method, material, machinery, and cost definition.

2

Project & Quality Planning

Risk assessment, validation planning, and quality framework.

3

Project Management & Development

Design reviews, capacity planning, packaging, and milestones.

4

Process Development & Validation

Trials, testing, capability studies, layouts, and PPAP.

5

Process Acceptance

Run-at-rate validation and lessons learned review.

6

Program Maintenance

Quality reviews, continuous improvement, and VAVE support.

Machine Capabilities

Titus Precision operates a diverse and modern fleet of injection molding equipment designed to support a wide range of part sizes and production volumes.

Clamping Force (Ton)	Machine Type
Up to 150 Ton	Hydraulic
151 to 200 Ton	Hydraulic
301 to 450 Ton	Hydraulic
60 Ton	All-Electric (New)
110 Ton	All-Electric (New)

Our combination of hydraulic and advanced all-electric presses allows us to deliver high precision, repeatability, and energy efficiency across varying production requirements, from small, intricate components to larger structural parts.

Industries We Serve



Automotive



Defense



Healthcare



Industrial



Engineered for Purpose

Titus is committed to providing its customers with products and services that improve their competitiveness.

Titus Precision

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