

Aim in the Right Direction: SPECIFY PLYMOUTH STEEL TUBING, SHAPED TUBING, NEAR-NET SHAPED EXTRUSIONS & NET-SHAPED COLD DRAWN PROFILES



The Cold Drawn Manufacturing Process

Plymouth Tube strives to achieve tolerances and standards exceeding industry standard. As an extended arm of your Engineering department, Plymouth learns as much as possible about your specific firearms application and offers solutions based on your needs. Our proprietary process provides a profile which is “machine ready,” saving valuable production time and eliminating waste. Profiles are available symmetrical and non-symmetrical which means Plymouth’s precision geometric profile combinations and shapes are nearly unlimited!

MATERIALS:

- Stainless Steel
- Carbon and Alloy Steel
- Nickel-based Alloys
- Titanium
- Exotic Alloys

ECONOMIC ADVANTAGES:

- Reduce Machining Time
- Reduce Number of Operations
- Increase Productivity
- Reduce Scrap and Material Waste
- Minimize Cutting Tools
- Reduce Carbon Footprint

QUALITY BENEFITS:

- Tight Tolerance Control
- Controlled Mechanical Properties
- Improved Surface Quality
- Superior Flatness and Straightness



Standard Tri-Lobe

Standard Bi-Lobe

Fully Finished Receiver

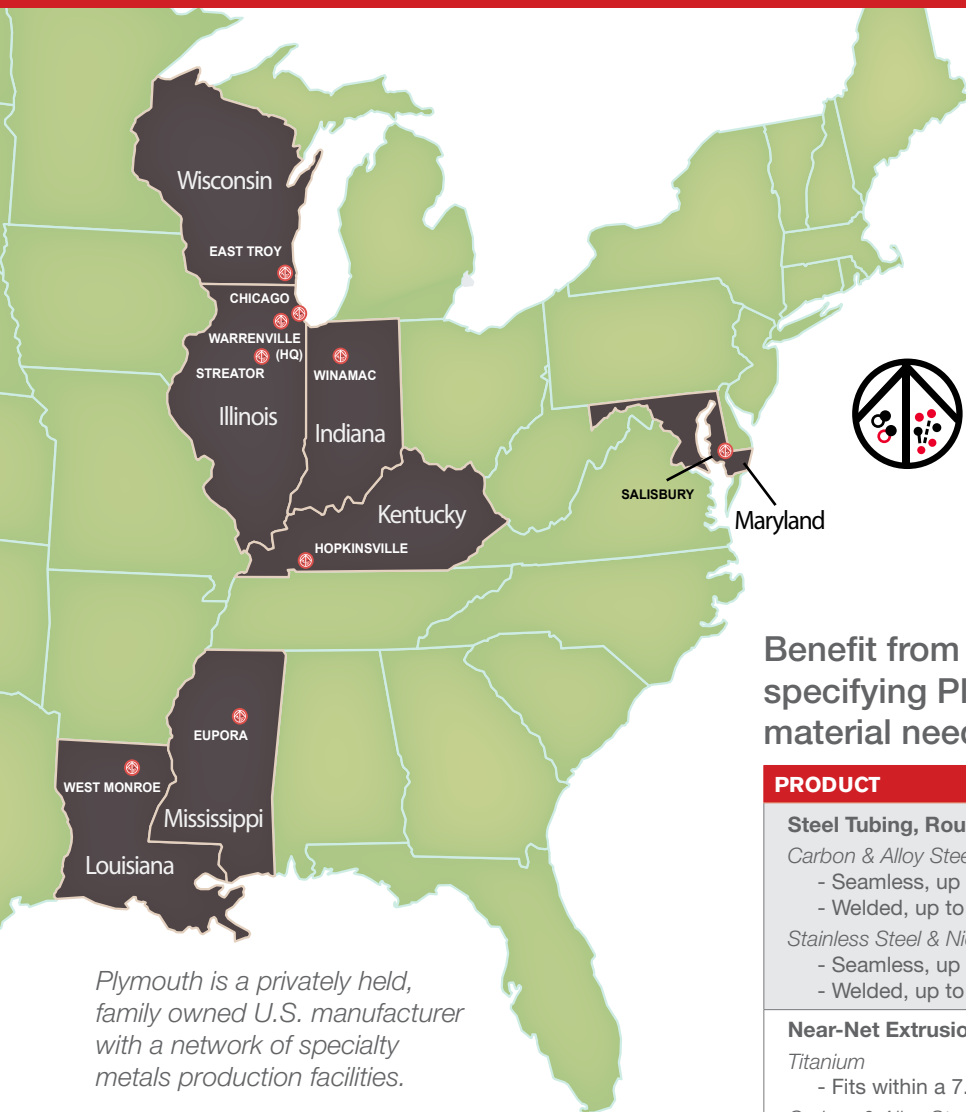
APPLICATIONS:

- Magazine Locks
- Trigger Mechanisms
- Receivers
- Barrels
- Bolt Actions
- Magazine Tubes
- Tripods
- Slides
- Gas Block/Tubes
- Other Mechanisms



PLYMOUTH TUBE CO USA®

Find out more at www.plymouth.com.



PLYMOUTH ADVANTAGE®

Plymouth is a privately held, family owned U.S. manufacturer with a network of specialty metals production facilities.

Benefit from the **PLYMOUTH ADVANTAGE®** by specifying Plymouth for your Firearms raw material needs:

| PRODUCT | MANUFACTURED AT |
|--|---|
| Steel Tubing, Round & Shaped <i>Carbon & Alloy Steel Tubing</i> - Seamless, up to 5.50" OD - Welded, up to 1.75" OD <i>Stainless Steel & Nickel Alloy Tubing</i> - Seamless, up to 2.00" OD - Welded, up to 4.00" OD | Streator, IL* & Winamac, IN* Eupora, MS* Salisbury, MD East Troy, WI |
| Near-Net Extrusions <i>Titanium</i> - Fits within a 7.75" circle size <i>Carbon & Alloy Steel</i> - Fits within a 6.00" circle size <i>Stainless Nickel Alloy</i> - Fits within a 5.50" circle size | Hopkinsville, KY* |
| Net-Shaped Cold Drawn Profiles <i>Carbon & Alloy Steel, Stainless Steel & Nickel Alloys, Titanium, Exotics</i> Solids & Rounds - 0.250" - 3.750" OD Hexagons & Octagons (across flats) - 0.3125" - 3.625" Rectangles & Squares - 0.625" per side min; 5.00" max Unique Shapes - 0.625"; profile must fit within a 6.50" circle | Hopkinsville, KY* |
| End Finishing & Machining | Eupora, MS* |
| Heat Treat | Winamac, IN* |

* Firearms material production mill.



Corporate Headquarters:

29W150 Warrenville Rd., Warrenville, IL 60555 USA

Phone 800.323.9506
630.393.3550

Email sales@plymouth.com