



**WE SUPPLY THE
COMPANIES THAT
SUPPLY THE WORLD™**

**PREFERRED MANUFACTURER
OF TUBING & SHAPES**

PLYMOUTH.COM



THEN

NOW



We're a proud American manufacturer that got its start in 1924 by producing cold drawn tubing in Plymouth, Michigan.

Nearly a century later, we know how exceptional it is to still be owned, operated, and sustained by five generations of one family. We feel fortunate to continue the innovative spirit, values, and long-term orientation that began with one family's vision of enduring success.

Today, Plymouth operates a network of eight metalworking mills for the manufacture of specialty, high-performance steel tubing; titanium and steel net and near-to-net extrusions; and cold drawn shapes.

We take great care in delivering technically superior products and unparalleled service to the world's most essential industries.

WE ARE PLYMOUTH.

**PREFERRED MANUFACTURER
OF TUBING & SHAPES**



PLYMOUTH TUBE CO. USA

WE SUPPLY THE COMPANIES THAT SUPPLY THE WORLD™

WITH PLYMOUTH AS A PARTNER, you're not alone in sourcing the ideal material for your application. Our metallurgists and technical experts offer meaningful perspectives in assessing the material, size, and finish that best suits your application needs and specifications. We meld time-tested manufacturing processes with leading-edge machines and technologies to take material to the next level, delivering machine-ready parts. Dedicated customer service, comprehensive testing, and outstanding quality ensure products and services that meet or exceed customers' expectations.



WE ARE EXTRAORDINARY SERVICE AND VALUE.

We work closely with customers to analyze their products and processes to propose solutions that meet their needs. Whether you need nonstandard tubing or extrusions, or a variety of alloys to test a concept, Plymouth can help.

Customers who bring their manufacturing challenges to Plymouth early in the product design and specification phase find a partner in solving for application and product complexity. Plymouth's dedicated innovation team, metallurgists, and engineers are experienced in identifying opportunities across supply chains from R&D and manufacturing to quality control.

Our subject matter experts in tooling & draw, heat treat, and weld are also available for joint sales calls and on-site training.

Customers can count on a high level of responsiveness, quick turnaround for small-quantity runs, on-time deliveries and unparalleled product satisfaction. Our in-house processing and machining capabilities are complemented by a qualified network of outside processors, which eliminates shipping, scheduling and inventory issues while saving time and money.



MEANINGFUL PERSPECTIVES

in choosing the material, size, and finish that best suits your application needs



**TIME-TESTED
MANUFACTURING
PROCESSES** with leading-edge machines and technologies to take material to the next level



COMPREHENSIVE TESTING AND OUTSTANDING QUALITY

ensure products and services meet or exceed customers' expectations

WE ARE TECHNICALLY SUPERIOR PRODUCTS.

Plymouth is a preferred manufacturer of specialty, high-performance steel tubing; titanium and steel net and near-to-net extrusions; and cold drawn shapes. Every product we manufacture is specified to meet custom requirements.

We provide the world's broadest precision stainless steel and nickel alloy tubing selection in both seamless and welded & drawn.

Seamless stainless tubing can be produced to meet unique requirements including small diameter, long length, and nonstandard sizes. Welded & drawn stainless tubing offers a cost-effective alternative that adheres to stringent mechanical and physical properties, including unique sizes.

Our carbon & alloy tubing is manufactured as cold drawn seamless, hot finished seamless, or welded & drawn. Carbon & alloy tubing delivers exceptional strength and formability, consistency, excellent surface quality, and above-standard dimensional OD and ID precision.

We are the industry leaders to provide net and near-to-net extrusions in titanium, steel, and nickel alloys for a wide array of applications in a variety of industries. We deliver technically superior and dimensionally stable extrusions that exceed industry standard tolerance requirements, significantly reducing machine times with minimal waste.

Value-added end finishing operations that include cut-to-length, machining, kan-ban programs, special packaging, and kitting allow for consolidation of material purchases and processing with one supplier.





SPECIALTY STEEL TUBING

Plymouth is your one-stop source for specialty steel tubing solutions. Tubing is available in a range of grades and sizes, from .125 inches to 6 inches OD, with wall thicknesses from .016 inches to 1 inch. Plymouth innovation is stronger than ever in meeting customers' unique requirements across essential industries including but not limited to aerospace, heavy equipment, power generation, oil & gas, chemical processing, and automotive.

ENGINEERED SHAPES

Plymouth Engineered Shapes is dedicated to the manufacture of highly engineered near-to-net and net extrusions in titanium, stainless, nickel, and other steels, as well as finished components. We provide solutions to customers' complex technical challenges to attain ideal physical and mechanical properties that would be challenging to achieve machining from other product forms. This collaborative approach can dramatically reduce processing costs, reduce scrap material, and improve turnaround times.

WE ARE PLYMOUTH



LEAN METHODOLOGIES

Our desire to improve our workplace environment compels us to embrace Lean methodologies that focus us on the most efficient, effective, and flexible processes for delivering the highest quality products and services.



WE ARE DEDICATED, DETERMINED PEOPLE.

We are a team of more than 700 operators, engineers, metallurgists, and subject matter experts who are empowered to share our ideas, responsible for our actions, and accountable to deliver on our promises. Family ownership provides the basis for a long-term orientation and safeguards the beliefs and values of the company.

Plymouth Tube has made an uncompromising commitment to fairness, integrity, and respect for our team members, customers, suppliers, and the communities in which we operate.

We recognize our responsibility to provide for the health and safety of our team members and aspire to achieve an accident-free workplace.

We also care deeply about the communities in which we operate. We take great pride in the Little League teams we sponsor, the food drives we organize, and the countless ways we give back to the communities that we call home.



GLOBAL REACH

Continuous application of lean principles ensures a highly flexible and efficient manufacturing environment capable of responding to a variety of customer needs. Any day of the week, we ship small and large orders globally, helping customers to optimize material flow. We even offer value-added services such as set-aside programs and blocked footage.



MILL LOCATIONS

CHICAGO, IL

The Chicago Processing mill offers high-quality coil processing and custom slitting and edging capabilities that include round, square and deburr.

EAST TROY, WI

The Trent mill specializes in welded, welded & drawn, and seamless stainless steel and nickel alloy tubing, including 21-6-9; as well as exotic alloys and unique sizes.

MILL CERTIFICATIONS: AS9100D:2016, EN9100D:2016, JISQ9100:2016, ISO9001:2015, PED 2014/68/EU, Accredited Nadcap® for Nondestructive Testing.

EUPORA, MS

The Eupora mill specializes in welded & drawn and Drawn Over Mandrel (DOM) tubing, including seamless alloy 4130. The mill also provides fabrication capabilities that include cut-to-length, chamfering, threading, and machining.

MILL CERTIFICATIONS: IATF 16949:2016, PED 97/23/EU.

HOPKINSVILLE, KY

Plymouth Engineered Shapes produces cold drawn shapes and highly engineered steel net and near-to-net extrusions in titanium, stainless, nickel alloy, and other steels.

MILL CERTIFICATIONS: AS9100D:2016, ISO 9001:2015, Accredited Nadcap® for Materials Testing Laboratories, PED 2014/68/EU & EN 764-5, ISO 14001:2004.

SALISBURY, MD

The Salisbury mill specializes in cold drawn seamless stainless steel and nickel alloy tubing, and can produce low Ra ID surface finishes.

MILL CERTIFICATIONS: AS9100D:2016, ISO 9001:2015, Accredited Nadcap® for Heat Treating, PED 97/23/EC.

STREATOR, IL

The Streator mill specializes in cold drawn seamless low carbon and alloy steel, including seamless alloy 4130 ProMoly®; and can also produce extremely close tolerance, small diameter, round, and shaped tubing.

MILL CERTIFICATIONS: IATF 16949:2016, ISO 9001:2015, PED 2014/68/EU.

WEST MONROE, LA

The West Monroe mill specializes in straight and u-bend welded bead-worked, welded & drawn, and seamless stainless steel tubing. High-performance grades like AL6XN, SEA-CURE® super ferritic stainless steel tubing and nickel alloys are manufactured here as well.

MILL CERTIFICATIONS: ISO 9001:2015, PED 2014/68/EU.

WINAMAC, IN

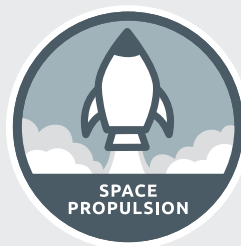
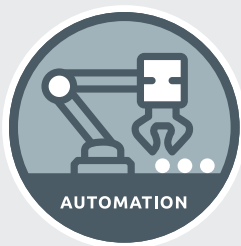
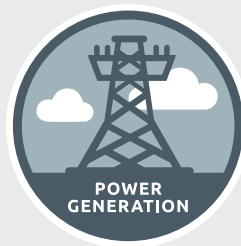
The Winamac mills specialize in cold drawn or hot finish seamless carbon and alloy tubing, shaped tubing, and a variety of specialty services that include quench and temper.

MILL CERTIFICATIONS: ISO 9001:2015, PED 2014/68/EU.



MARKETS SERVED

Whether you're looking for superior performance in harsh environments, low failure rates in critical applications, or a specialized material, Plymouth has the expertise to be your preferred manufacturer of tubing and shapes.





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