



1136 DILTS ST,
BUILDING 3,
ANDERSON, IN 46017 USA



LAMINAR
FITTINGS INC



CAPABILITY BROCHURE

Laminar Fittings Inc manufactures and supplies brass, bronze, copper and other metal fittings, valves, and electrical components to leading organizations in North America and Europe.

+1 (833) 855-1020
info@laminarfittings.com

www.laminarfittings.com

COMPANY PROFILE

+1 (833) 855-1020
info@laminarfittings.com

Laminar Fittings Inc manufactures, supplies, and manages a global supply chain of precision-engineered brass, bronze, copper, and other metal components. While today our business operations are located in Anderson, Indiana, our roots are in the 1970s, when we started a modest brass manufacturing operation in India. Since that time we have grown to supply standard and custom fittings, fasteners, and electrical components to major industrial manufacturers as well as suppliers within the United States.

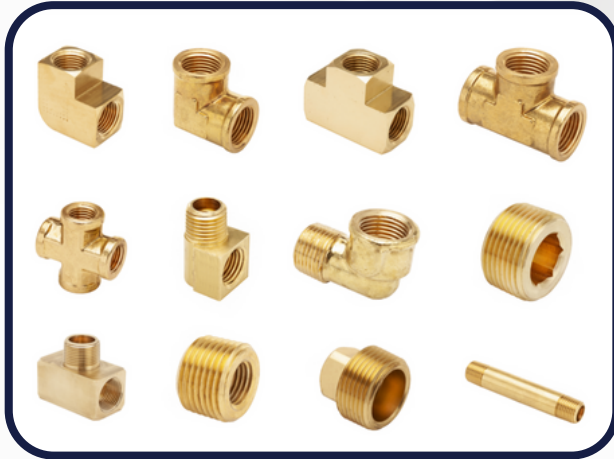


At Laminar Fittings Inc., we have a dynamic and engaging team that makes all the difference for customers. We strive to have a transparent and long-lasting business relationship that is based on trust and sustainable growth for all parties. By fulfilling our global customers' needs of high precision forged and CNC machined components, we aim to be the recognized leader and preferred partner for generations to come.

COMPONENTS

+1 (833) 855-1020
info@laminar fittings.com

There are several different industries like HVACR, Plumbing, Automotive, Marine, Oil & Gas, and Power & Utilities for which we manufacture brass, copper, and other metal components.



PIPE FITTING



COMPRESSION FITTING



FLARE FITTING

COMPONENTS

+1 (833) 855-1020
info@laminarfittings.com



PEX FITTING

TUBE FITTING



GARDEN HOSE



COMPONENTS

+1 (833) 855-1020
info@laminar fittings.com



ELECTRICAL

TEMPERATUR SENSORS



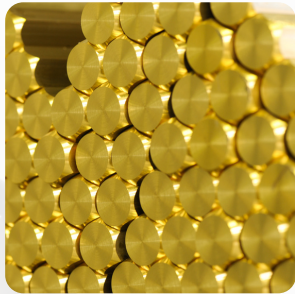
PIPE FITTING COMPONENTS

COMPONENT MATERIAL

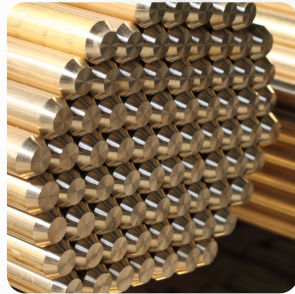
+1 (833) 855-1020
info@laminarfittings.com

Having been in business for more than 50 years, we are one of the pioneers in producing brass fittings, fasteners, and connectors. Our brass components can also be manufactured in other different metals, such as bronze, copper, steel, etc. We can also provide heat treatment and plating fabrication as per our customer's requirements.

MATERIALS



BRASS



BRONZE



COPPER



STEEL

ELECTROPLATING



CHROME



NICKEL



TIN

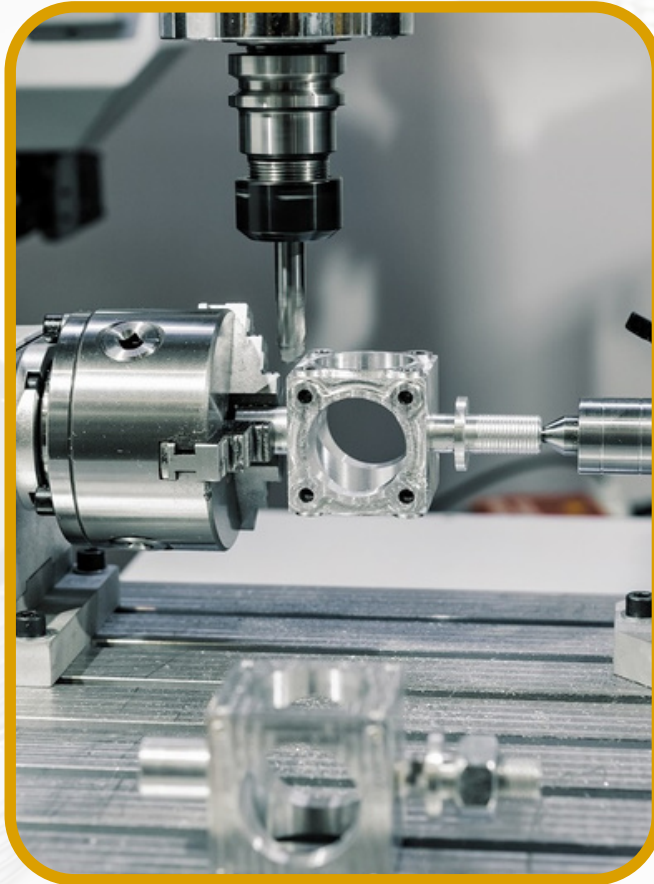


ZINC

QUALITY AND TESTING

+1 (833) 855-1020
info@laminar fittings.com

Our commitment to quality defines us, and to that end, our in-house manufacturing operations in India are fully compliant with ISO 9001:2015 and IATF 16949:2016 quality management systems.



QUALITY MATTERS

We pay attention to detail, ensuring that our products are error-free and that we exceed our customers' expectations. Each part that we design, manufacture, and ship goes through rigorous quality checks throughout the process from our own melting furnances, to alloy composition, billets operations through forging, machining and post fabrication treatments.

State-of-the-art CNC machines for manufacturing and testing equipment in our lab (like CMM, OMD, Digital Spectrometer, and UTM to just name a few) allows us to integrate various quality control tests throughout manufacturing processes. Having our own foundry operations allows us to tightly control the composition of brass and other metal alloys. This ensures that components are always made from the highest quality alloys that meet all mechanical, electrical, as well as regulatory compliance requirements.

MANUFACTURING

+1 (833) 855-1020
info@laminarfittings.com

From melting and casting to forging and machining, from heat treatments to polishing and plating, our 100,000 sq ft manufacturing facilities in India coupled with our state of art customer relations, warehousing, and distribution center in **Anderson, Indiana, USA** allows us to control each step of the process backed by state of the art machinery, stringent quality control processes, and streamlined global supply chain.



Lastly, our people are our most critical capabilities. They have been the linchpin in ensuring the culture of perfection and culture of quality ownership at every stage of design, manufacturing, and fabrication of fittings and metal components.

COMPONENTS BY MARKETS

+1 (833) 855-1020
info@laminarfittings.com



PLUMBING

We manufacture a wide range of plumbing fittings made from brass, bronze, and copper including lead-free parts for full compliance with government regulations and other regulatory bodies across the USA, Canada, and Europe. Typical plumbing fittings include **Forged nuts, forged endcaps, Flare fittings, Compression fittings, Brass Forged Tee Fitting, Brass Forged Elbow Fittings, Brass Extension Pcs, Brass Nipple, Angle Valve, Spindle.**

HVACR

We manufacture and supply a wide range of HVACR fittings and parts made from brass and copper. Our parts are fully manufactured in-house from billets to finished products including required plating or surface/heat treatments as per customers' requirements. Typical HVACR fittings include **Access Valves, Wells and Housings for Sensors, Endcaps, Brass Forged nut, Compression Fittings, Pex Expansion Fittings, Pex Fittings, Forged Flare Swivel Adapter.**



AUTOMOTIVE

Our automotive components are made from the highest quality metal alloys covering brass, bronze, and copper as per our customer's specifications. We can take on additional complexity of the global supply chain, customs, taxes, transportation etc to ensure that you get the parts based on your schedule and at the most competitive prices. Typical automotive parts that we manufacture and supply include **Hex Nipples, Head Plugs (Square, Hex, and Slotted), Compression Sleeves, Forged Nuts, Inverted Nuts, Elbows, Flare and Barb Fittings.**

COMPONENTS BY MARKETS

+1 (833) 855-1020
info@laminarfittings.com



ELECTRICAL

Safety, reliability, and longevity are of paramount importance for any electrical system and so we have those as the center of our focus while designing and manufacturing standard and custom electrical parts that include **Mechanical Lugs, Compression Lugs, Terminals, Grounding Clamps, Wire/Conduit Clamps, Neutral Bars, Tee and Stud Connectors** to just name a few.

OIL & GAS

From natural gas distribution to residential gas delivery plumbing at the point of use, from oil extraction to refinery and transportation, our oil and gas industry metal parts and fittings are made with high precision, and high quality to meet industry standards in terms of threads to tolerances. Typical parts that we supply for Oil and Gas applications include **Pipe Adapters, Hex Nipples, Reducing Nipples, Compression Couplings, Barb Splicers, Hex Bushings, Compression Elbows and Tees.**



MARINE

Global freight tankers to person recreational vehicles, the marine vessel needs to operate with the highest of reliability, durability, and safety within harshest of corrosive conditions and extreme temperature and pressure fluctuations. We have been manufacturing brass, bronze, and other metal parts for marine applications with a protective coating like zinc and hot-dipped galvanization. Our typical parts for marine applications include **Bronze and Brass Reducers, Splicers, Adapters, Nuts, Elbows, Tees, Nipples, Flanges, Manifolds, and Caps.**

LAMINAR AT GLANCE

+1 (833) 855-1020
info@laminarfittings.com

We Design

We have dedicated design and engineering function that works with our customers from beginning of any custom and standard metal alloys components. These set of services includes ideation, design, iterations, rapid prototyping, and testing.

We Manufacture

We design and manufacture the highest quality brass and other metal alloys components for multitude of industries. We are able to control metal alloy compositions, production, and quality under one roof through our own foundries through manufacturing & global shipping operations.

We Deliver

We stock standard metal components for our North America based industrial and distribution customers here in USA. These standard products include multitude of brass and steel fittings, gauges, electrical connectors, and various assortments of metal fasteners. We even provide custom designed products to tailor your needs.

Our Capabilities

Our capabilities in manufacturing various brass and other metal alloy fittings, fasteners, and connectors allow us to serve our North America-based customers while meeting industry and usage-specific compliance requirements. We maintain a listing of ordinary sizes, shapes, and configurations to satisfy the requirements of the most popular applications. Our metal components are rigorously quality tested, get delivered on time and are installation-ready.

How do we do that?

As a leading manufacturer with 50+ years of experience in brass fittings, Laminar Fittings Inc products will provide high quality and unrivaled performance at a considerably lower total cost of ownership.

Our expert engineers and Metallurgists work in close collaboration with our customers to design, manufacture and test the best product as per our customer demands. With keeping Quality Assurance and Quality Control from boundary operations to machining, and heat treatments to polishing or plating you will get high perfection on all of our brass and other metal products.



LAMINAR

FITTINGS INC

✉ INFO@LAMINARFITTINGS.COM

☎ +1 (833) 855-1020

🌐 WWW.LAMINARFITTINGS.COM

📍 1136 DILTS ST,
BUILDING 3,
ANDERSON, IN 46017 USA

