



Tilak Engineering

— PRECISION ENGINEERING —

**Manufacture of All Kind of Brass, Aluminium,
Copper, SS & MS Components**



// About Us

Tilak Engineering, established with an aim of manufacturing best quality metal products. Since the inception, our focus is to work for continuous improvement through appropriate training to our loyal workforce and also investing into the latest technology CNC Machinery in order to stay at the forefront for massive manufacturing. With a steadfast commitment to excellence, we have assembled a proficient team of experienced professionals. Our team's diverse skill set and expertise enable us to tackle a wide spectrum of challenges in the engineering realm.

Our company is a value driven organization based on the strong foundations of reliability, innovation and pioneering technology working towards the ultimate core focus of maximizing highly delighted customers worldwide. We believe in quality, honesty, transparency and are committed to produce high quality components as per client's Drawings, Samples or Standard reference.

// Why Choose Us

We strive for excellence in everything we do, delivering top-quality products and continuously seeking ways to improve and innovate. Encouraging a culture of innovation, promoting creative thinking, and continuously exploring new technologies and solutions to stay ahead in the industry.

Expertise

Our team comprises experienced engineers and technicians who possess extensive knowledge and expertise in precision machining.

State-of-The-Art Facilities

We invest in the latest CNC technology and equipment to ensure superior quality and efficiency in our manufacturing processes.

Customization

We understand that every project is unique, and we are committed to providing customized solutions that meet the requirements of our clients.

On-Time Delivery

Our continuous observation of our customer's demand and supply gap enable us to offer the right products on the right time.

// Core Values

We believe in respecting and having faith in our customers. Our core values include integrating honesty, integrity, and business ethics into all aspects of our business.

Our Mission

Our mission is to provide superior precision machining solutions that exceed our customers' expectations in terms of quality, reliability, and innovation.

Our Vision

To be recognized as the premier provider of CNC machined components globally, renowned for our commitment to excellence, integrity, and customer satisfaction.

// Brass Electrical Components



We are manufacturing all Kinds of Brass Electrical Components, Brass Electrical Parts and Brass Electrical Fittings like Electrical Plug Pins, Sockets Pins, Brass Neutral Links, Brass Terminal Block, Brass Connectors, Brass Contacts and more. Brass Electrical Components are consumed in various applications like Toggle Switches, Modular Switches, Switchgears, Fuse Switches, Plug Pins & Sockets and many Electrical & Electronics Equipment or Parts. Brass Electrical Components for various industries including Power Generation, Electronic Industry, Solar Energy, Automotive Industry, Medical Industry, Electrical and Engineering Assembly.

// Brass Fitting Parts



Brass is widely used in manufacturing brass fittings, plumbing fittings, flare fittings, garden hose fittings, compression fittings, transmission fittings, pipe fittings & threaded fastening, due to its excellent qualities as rust-resistance, hardness, wear-resistance, high tensile strength, durability and flexibility. The main key feature of brass Fittings is its excellent corrosive resistance, and also it's plating, joining, polishing and finishing characteristics. Each brass fitting design use for specific application and purpose. Depends on the operation, specific Brass Fittings are used to join or connect two components or parts in industrial applications..

// CNC & VMC Components



CNC components are widely used for general fabrication, milling, fastening, machining, and other procedures due to their high reliability and durability. They are available in a variety of dimensions and are completely abrasion-resistant. The range of CNC & VMC components are manufactured as per industry standards and norms. We always provide quality-approved CNC & VMC components to our respected clients. We ensure that our entire range of CNC & VMC components is rigorously tested before final delivery to clients. They are always available in flexible sizes, dimensions, and shapes.

// Forging Components



We are specialized in Manufacturing of Forging Components. We can Manufacture any type of Forging Components, Forging Parts, Forging Fittings, Forged and Machined Parts, Brass and Gunmetal Die Casting Components for various industries including Water Valve & Pipe Fittings, Plumbing & Sanitary Fittings, Agricultural Equipment, Automotive Parts, LPG and CNG Valve Fittings, Electrical and Engineering Assembly. We have a unique manufacturing facility to develop Forging Components as per customer's designs and requirements.

// Casting Components



We manufacture different Metal Casting components, including Iron castings, forgings, high and low-pressure die castings, gravity castings, aluminum extrusions, metal stamping, tubes, tools, dies, molds, and fixtures. Steel and Iron are the two most commonly used materials for casting due to their excellent mechanical properties suitable for various applications. We also offer casting from Brass, Gun Metal, Phosphor Bronze, High Tensile Brass, Aluminium Bronze, Manganese Bronze, Silicon Bronze, and Lead Bronze.

// Stainless Steel Components



We Manufacture Stainless Steel Components, Stainless Steel Machine Components, Customized Stainless Steel Components, etc. Our products are known in the market for their superior varieties and durability. These are widely appreciated for their sustainability, reliability and precise designs. We ensure the most reliable products which are available in the best specification at the most profitable price range. Our products use in many industries like Automotive, Material Handling, Textile Industry, Medical & Engineering Sectors.

// Aluminium Components



Aluminium Components are used in the automobile, electrical, electronics, mechanical, telecom and plastic industries. Owing to their high corrosion resistance and optimum finish, Aluminium Components are widely demanded in the market. As all our products are developed using technologies best suited to the latest industrial applications and consumer demands, they are known for exhibiting rich attributes. Aluminium Components are known for Rugged Construction, Assuring Proper Fitting, Durability, Outstanding Performance and Low Maintenance. These Aluminium Components are available in different sizes and configurations in the market as per customer requirements and specifications.

// Copper Components



We manufacture and export a wide range of Copper Components including Copper Machined Components, Copper Turned Components, Copper Forged Components, Copper Casting Components, Copper Stamping Components, Copper Fasteners and more. Copper Can be machined, stamped, forged, cold-headed for manufacturing any type of components. Copper Components are widely used in electrical wiring, electronics, power generation, mechanical, transmission, telecommunication, automotive, and automobile applications. A wide range of Copper Components are available in various sizes, shapes, types, coatings and other configurations based on customer specifications and requirements.

// Quality Assurance

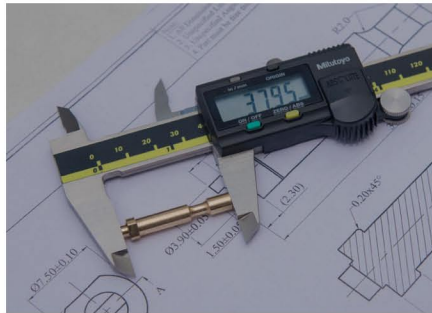
Superior quality is the primary concern at Tilak Engineering. We strictly adhere to stringent quality management systems in order to facilitate an error free production from every stage. Our entire manufacturing process is monitored by a team of well professionals having years of experience behind them. A team of trained supervisors and quality control inspectors ensures that the quality is maintained at all the stages of production.

Our target is to provide zero defect products to our customer, which is remarkable and we firmly believe into it. Our plant is ISO 9001:2015 certified, a certification for quality management system which is being issued by the International Organization. To meet the global demand we take care at every stage right from raw material purchase to finished goods. We always strive to provide our customers with best quality products with zero compromise and 100% satisfaction.

// Quality Testing Equipments



Profile Projector



Vernier



Hardness Testing Machine



Spectro Machine



Micro Meter



Gauges

// Quality Control

Our quality control department ensures that each product is manufactured with controlled process according to given task and quality of parts are maintained throughout entire process. For ensuring products are free from all kind of faults, we test our products with rigorous controls along with supplementary test like process control, assembly line control, quality control, material control, dimensional control, leakage and pressure control.

Inspection

Company has unique Inspection facility to achieve the goal of zero defects and rejection of any products manufactured by us. Well experienced and regularly trained technocrat engineers, carry out the inspection on each individual product.

Packing & Dispatch

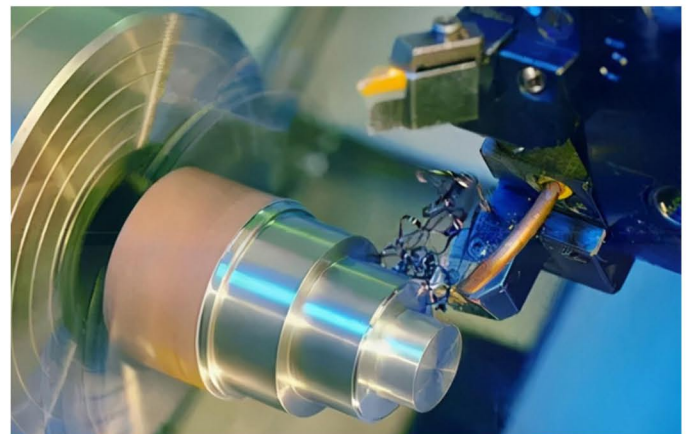
Packaging is the most important aspect. After inspection, each order is directed to a packing location. The completeness of whole order can be checked here optionally. Then the packing list gets printed and the whole order is packed and dispatched.

// Manufacturing Capabilities

Leveraging our extensive capabilities, facilities, and cutting edge equipment, we deliver comprehensive solutions tailored to the unique requirements of small, medium, and large-scale projects across various industries.

// Infrastructure

At Tilak Engineering, we prioritize excellence through our state-of-the-art in-house manufacturing facility, equipped with cutting-edge machinery and operations leveraging innovative technologies. The industrial landscape boasts the latest and ultra-modern automatic equipments that defines the pinnacle of technological advancement, managed by a team of highly experienced and skilled staff dedicated to producing materials of controlled quality. This machinery is not only a testament to our dedication to staying at the forefront of industry standards but also a reflection of our commitment to quality.





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