

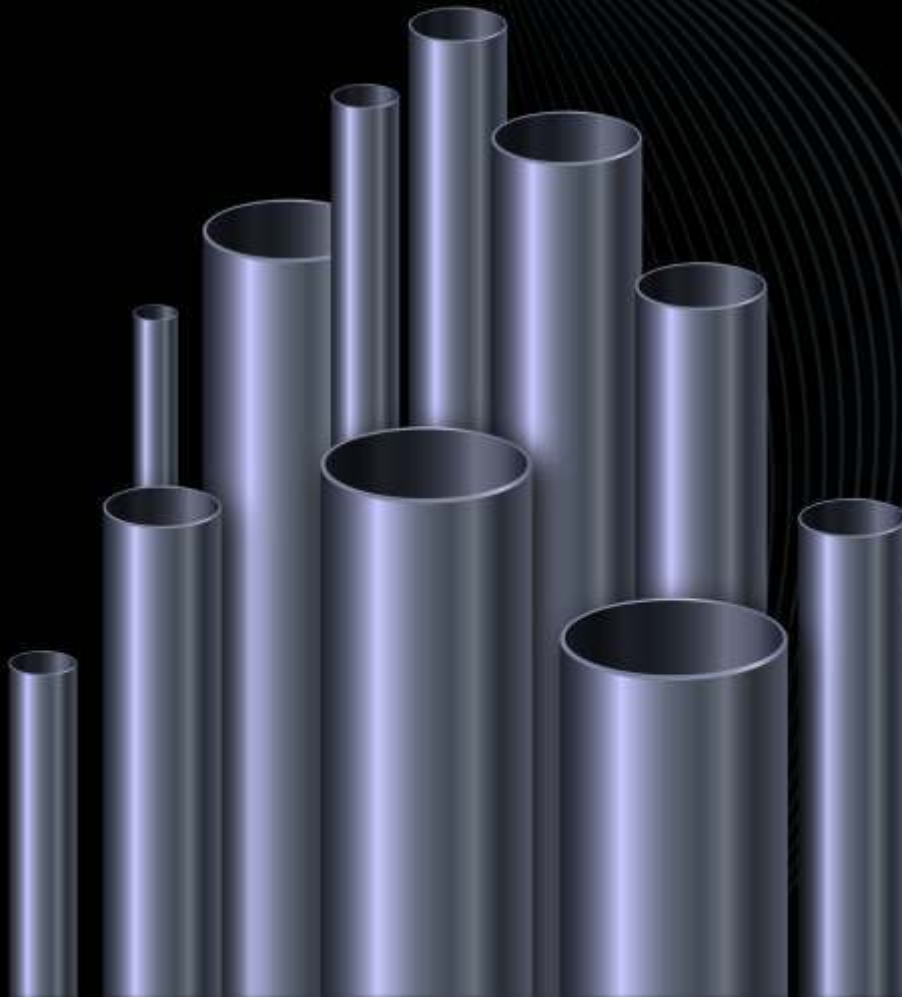


MASCOT
ALUMINIUM



VERTEX
ALUMINIUM

BEYOND YOUR
Imagination



Extraordinary

SHAPE & CREATION

ALUMINIUM EXTRUDED PRODUCTS Single largest producer with the widest range of **Mascot Aluminium & Vertex Aluminium** Company is the only manufacturer in the country equipped with 5 extrusion presses ranging from 5" extrusion press containers to 10" extrusion press containers. With a whopping 24000 MTPA production capacity, we are known for our quality and commitment. Our products are widely accepted by many segments such as, architecture, Industrial aviation, defence, electronics, electricals, transportation, Textiles etc.



ABOUT US

Mascot Aluminium & Vertex Aluminium established its factory for the manufacture of aluminum extrusion profiles in the year 2009 in Surat, Gujarat. The Company had been with five presses (1000 MTS, 1400 MTS, 1400 MTS, 1800 MTS, 2750 MTS) capacity and presses are fully PLC automatic control to provide a comprehensive product mix and produce aluminum extrusion profile/sections with the widest possible combination of alloy, temper, shapes, weight, and finishing and our automatic production cycle coupled with modern system and procedures enables us to manufacturer very high consistency and quality product. It is the quality of work and close customer accessibility in exports and digitized markets that determines our success in the marketplace. Modern production devices, Advanced management systems, precise inspection instruments, and Qualified technology guarantee our product quality. Our quality assurance laboratory is equipped with the latest instrumentation and raw material composition and various alloys purchased by the company. Testing and control facilities make it possible to manufacture as per standards.

We **Mascot Aluminium & Vertex Aluminium** are engaged in manufacturing a wide gamut of Hardware and Architectural Utilities. These products are designed and developed by making use of the finest grade materials and metals, coupled with the latest technology. We have developed state-of-the-art infrastructure facility. It is further divided into different units such as Manufacturing Unit, Quality Control Department, Warehousing and Packaging Unit, and Research and Development Department. These units are efficiently managed by a team of highly experienced and professional experts. They are well-trained in their respective domain and offer the best quality range of Industrial & General Miscellaneous Products.

We have adopted client-friendly payment options, coupled with transparent and ethical business practices, thus, we are able to gain a good reputation in the international arena. Being a quality-committed organization; it is our constant endeavor to offer only the best quality range of products. With our research department, we are able to offer an innovative range of products. We have appointed a team of a highly qualified and experienced team of quality controllers. Owing to the above factors, our company is able to gain a strong foothold in the industry.

Our company management is certified with ISO 2009: 2008 and we have an in-house facility of Die-Development with the latest automatic machinery & tools. As development of die is possible in the shortest period.

Our company is one of the pioneers engaged in manufacturing a wide range of Hardware and Architectural Utilities. These serve diverse sectors such as Telecommunications, Space & Science, Electrical and Electronics

Essence of **ELEGANCE**

Mascot Aluminium & Vertex Aluminium is a leading aluminum manufacturing company specializing in the production of high-quality aluminum products. With a commitment to excellence and innovation, **Mascot Aluminium & Vertex Aluminium** has established itself as a trusted name in the industry.



OUR VISION

To become the leading Aluminium extrusion brand, by consistently delivering the best-in-class products and services and making our customers, partners, & stakeholders proud to be associated with us.



OUR MISSION

To ensure we deliver goods and services as safely, effectively and as efficiently as possible, keeping our social responsibilities in mind while additionally building on our green initiatives.

WE SERVE

QUALITY OF ALUMINIUM ...

Customer satisfaction is at the core of our business philosophy. We understand that each customer has unique requirements, and we work closely with them to deliver tailored aluminum solutions that meet their specific needs.

Our team of dedicated professionals provides exceptional customer service, ensuring a seamless experience from initial consultation to final delivery.



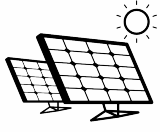
QUALITY

Mascot Aluminium & Vertex Aluminium takes great pride in producing top-quality aluminum products. They adhere to stringent quality control measures throughout the manufacturing process, ensuring that their products meet the highest industry standards. From raw material selection to fabrication and finishing, every step is meticulously executed to maintain exceptional quality.

By staying at the forefront of technological advancements in the industry, **Mascot Aluminium & Vertex Aluminium** consistently delivers innovative aluminium products that cater to the evolving needs of its customers.



Sectors We Serve



Solar



Textile



Electrical &
Electronics



Mechanical



Auto Mobails



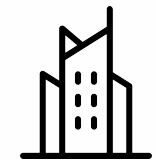
Building &
Construction



Medical



Automation



Architectural



Automotive &
Transportation



Formwork



Industrial
Application

Transforming With Innovations

The Company Established in the year 2009, at Surat, “**Mascot Aluminium & Vertex Aluminium**” is recognized among the noteworthy Manufacturer, Supplier, and Exporter abroad assortment of Aluminum Extrusions, Industrial Aluminum Extrusions, Heavy Aluminum Extrusions, Aluminum Road, Aluminum Extruded Profiles, Modular Aluminum Profile, Kitchen Profiles, GI Profiles Textile Profiles, and Other Profile.

These products and parts are manufactured using high-grade issue inputs and the latest technology in conformity with international quality standards. Due to consistent service life, our offered variety of machines and parts are extremely acknowledged by our clients. We provide these products in different specifications as per the needs of the clients. Clients can get these products as per their precise requirements through our customization facility.



Aluminium Extrusion Co.

15+

Legacy Spanning
Years

50+

Industries Served

100+

Factories Built

Why Choose us?

Three Strong Reasons to Choose Us

Shorten Your lead Chain

Our work delivery spend and Performance is a direct result of our knowledgeable staff, our attention to detail, and our vast range of capabilities. Partner with us to streamline your product delivery, and shorten your lead times.

Reduce Your lead Costs

Our 15+ years of unmatched performance, an extensive range of capabilities and innovative technologies supported with great customer service will help reduce our total cost. Partner with us to shorten your lead time.

Shrink Your Supply Chain

Our extensive range of capabilities and continued investment in technologies provide our customers with an opportunity to reduce the number of suppliers involved in the process of manufacturing their product.

Aluminium Extrusion Process

■ Extrusion Log

Aluminium billets are the starting point of the extrusion process. Billets are scalped otherwise are cut to length and the resulting pieces are called extrusion logs.

■ Pre-Heating

Extrusion logs have to be preheated above the recrystallization temperature because the as-cast microstructure is not suitable for the extrusion process.

■ Extrusion

After heat treatment, logs are inserted into the container and then forced to flow through the die opening by compressive forces exerted by a hydraulically operated ram.

■ Cooling

A puller and roller conveyor guides the extruded profile exiting the die. Along the roller conveyor, a series of fans cool down the profile. This process is called Cooling.

■ Cutting

When the desired length of the profile is reached, a saw or a shear cuts the profile. With the addition of resin-filled laser-cut slots, noise and vibration are noticeably reduced.

■ Ageing

Aging ovens are designed to deliver rapid, complete aging of every profile, which translates into maximum profile quality and a dramatic decrease in scrap.

Aluminium Extrusion Co.

Advantages

■ 100% Rust Proof

Aluminium's main property is that it does not rust or get corroded in its entire life due to its innate unique properties. Hence, they are widely used in aggressive and corrosive atmospheres.

■ Long Life

Due to its non-corrosive properties, the life of aluminium roofing sheets is more than 40 years, i.e. up to 3 times more than galvalume / galvanized colour coated sheets.

■ High Resale Value

As aluminium is 100% recyclable material and it is not prone to wear and tear, its resale value is up to 60% of the market value of aluminium, so it becomes a sort of investment for the future.

■ Better Thermal Insulation

Due to aluminium's heat-reflective properties, it keeps the temperature cooler up to 6 degrees Celsius as compared to galvalume / galvanized sheets.

■ Chemical Resistance

These sheets are made of high-grade aluminium which can resist alkali and acidic chemical exposure without causing any reaction.

■ New Forever

The natural silver colour of aluminium roofing sheets stays the same all its life and gives aesthetic appeal.

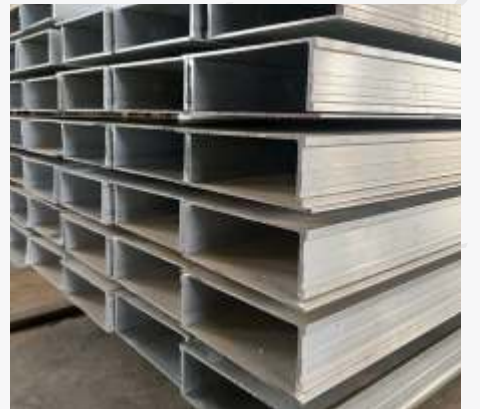
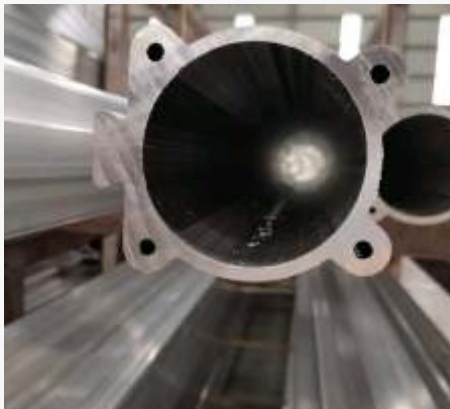
Aluminium Extrusion Co.

infrastructure











Product of India



**MASCOT
ALUMINIUM**

MASCOT ALUMINIUM COMPANY

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