

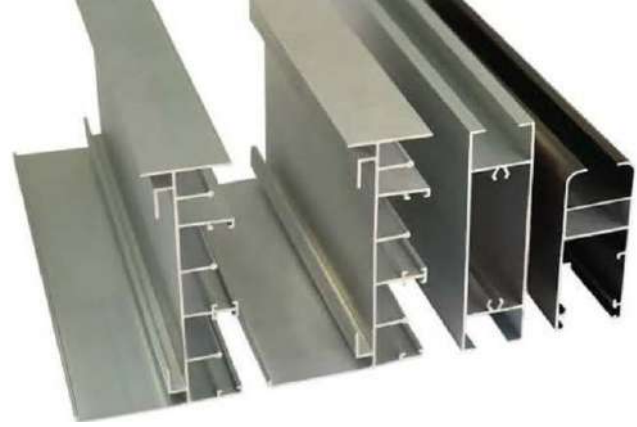


PHOENIX[®]

Phoenix Alliance Pvt. Ltd
QUALITY WITH CONSISTENCY

LEADERS IN TOP QUALITY
ALUMINIUM & EXTRUSION

COMPANY PROFILE

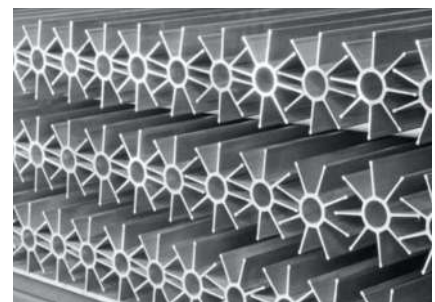


Phoenix traces its beginnings to 1971, when a group of highly skilled individuals started an alloy manufacturing plant in Maharashtra, presently have its state of art manufacturing in the UT of Dadra and Nagar Haveli. The next few decades were a story of growth. The company manufactured various types of Non ferrous metal alloys. The company long term vision meant focus was soon brought upon R & D, which lead to modernizing and expanding which brought us to completing 50 years and above of manufacturing excellence in the Non ferrous Industry.

In the year 2020, **Phoenix Alliance Pvt Ltd.** was set up to cater the continuous demand of the Indian market as **Atmanirbhar Bharat** and then company had set up a Aluminium Extrusion manufacturing plant in Silvassa as a part of diversification of product portfolio in the same industry vertical to cater to the growing demand from customers.

Phoenix Alliance Pvt Ltd. is well equipped with latest Plant & Machinery which employs automated methodologies for manufacturing standard and customized Aluminium Extruded Profiles as per Industry requirements. It is located in a key industrial area of Silvassa, In Dadra and Nagar Haveli, Union Territory which is a strategic location catering to all the domestic and International customers. To ensure that finished products conform to industry standards and are of international quality, the company uses high-quality raw materials, imported quality check machinery and qualified experienced trained workforce.

Phoenix Alliance Pvt Ltd. has been formed to meet the challenges of this highly competitive and esteem Indian and International Markets and is well known to supply extruded profiles of very high quality for a wide range of applications such as Architectural Hardware, Textiles, Transport, Luggage, Modular Furniture, Air Conditioning, Electronics and solar in different alloys. **Phoenix Alliance Pvt Ltd.** offering high quality extrusion product with various alloy composition like 1XXX, 3XXX, 6XXX series.



OUR VISION & **OBJECTIVES**

Our goal is to completely and competitively cater to the needs of our customers. We believe in the importance of being well informed of the markets we wish to serve as a foundation for the skills and capabilities required to better assist our customers.



We aim to be the most innovative, value-adding business in our industry, by continuously enhancing our portfolio of products and improving the quality of the service we provide to our customers.

Our core intent is to create innovative solutions and sustainable models that create value for our customers and provide high-quality products at the best possible price point.

OUR INFRASTRUCTURE

At Phoenix Alliance, we realise that every project is different. To create custom products that better meet your requirements, we have invested in state-of-the-art extrusion press, billet heating, quenching and handling equipment along with enhancing our engineering capabilities. We can produce custom aluminium extrusions with complex multi-void hollow shapes, tight tolerances extruded to your specifications.



**Aluminium
Multi Billet Heater**



**6 Basket Aluminium
Ageing Oven**



**Aluminum Extrusion
Press Machine - 1000 MT**

Phoenix Alliance has an annual capacity of 3600 MT under one roof with a hydraulic extrusion press of 1000 MT PRESS which is controlled by Microprocessor-based technology and programmable logic control (PLC) system. We have a fully integrated plant with melting and casting facility.



Phonix Alliance offer wide range of alloys

• 1050	• 3003	• 6061	• 6351
• 1060	• 3004	• 6063	
• 1070	• 6005	• 6082	
• 1100	• 6060	• 6101	

Aluminium Billets



QUALITY

Phoenix group is an ISO 9001:2015, 14001:2015, 45001:2018 & IATF 16949:2015 certified company with an advanced in-house quality testing facility.

Alloy Testing



Every alloy batch is tested using Spectrometer to ensure accurate chemical composition.

Tensile & Hardness Testing



Universal Tensile Testing Machine is used to test the breaking stress of the extruded profile. Additionally, Rockwell Hardness Tester is used to measure hardness.

Electrical Conductivity Meter



Conductivity meter allows us to measure the level of conductivity in aluminum extrusion. Conductivity is an ability of materials to pass an electric current.

Coating Thickness Tester



The Thickness gauge is used to measure the thickness of the plated and coated sheet on metal.

Profile Projector



Profile projector is used to measure critical dimensions of any aluminum extrusion product.

Vickers cum Brinell Hardness Tester



Vickers cum Brinell hardness tested are suitable for Vickers and Brinell hardness of metals.



OUR PRODUCTS

At Phoenix Alliance, we are focused on fulfilling the ever-increasing market demands and our customer's needs with extra ordinary quality products and process efficiencies.

Here, you will find the industries that we cater to but not limited to and industry-specific catalogues for you to choose from. We also specialise in the development of custom made profiles under our made-to-order offering and collaborate with our customers to develop products and solutions to cater to their individual needs. We have extensive experience in working with various industrial alloys such as 1050, 1060, 1070, 1100, 3003, 3004, 6005, 6060, 6061, 6063, 6082, 6101, 6351 and can even develop specific chemistry based on the requirement.



ARCHITECTURAL



FACADE



ELEVATOR



LUGS



AHU PROFILES



MOTOR BODY



PNEUMATIC



SCAFFOLDING



SOLAR PROFILES



LED AND LIGHTING



MODULAR FURNITURE



TRANSPORT



HEAT SINK



AUTOMATION



LUGGAGE



STANDARD PROFILES

OUR PRESENCE

Our global presence includes imports across 18 countries and exports in 6 countries.

Administrative Office

243, Udyog Bhavan, Sonawala Rd.,
Goregaon (E), Mumbai 400063.

Work Address

Plot No.10, Survey No.328/1/1/2,
Masat Industrial Area,
Village Masat, Silvassa 396 230.
U.T. of Dadra & Nagar Haveli.

Gujarat

Shree Ram Estate,
Opp. Kamdar Vima Hospital,
80 Feet Road, Aji Vasahat,
Rajkot - 360003, Gujarat.

Tamil Nadu

17, Masseys, North Railway
Terminus Road, Royapuram
Chennai 600913.
Tamil Nadu.



Maharashtra

Globe Complex, Bldg No. J-1
House No.226-1 To 2 J-1/ Owali, S.
No. 19, Hissa No.21/b Vill. Owali,
Tal.: Bhiwandi, Dist. : Thane.

West Bengal

Jalan Industrial Complex,
Gate No.1, Right Lane Number,
Bombay Road, Biprannapara,
Dist.: Howrah - 711411, West Bengal.

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