



# JM ALUMINIUM

---

Aluminium Extrusion  
Made Easy!



## Who are we?

The journey of JM Aluminium started from a very modest beginning with only 1 extrusion press of 900 MTPA in 1998 which has now gradually expanded to **11** operational presses with an annual capacity of **42000** MTPA.

Since our inception, JM Aluminium has worked to earn an industry-leading reputation for working closely with over 800+ customers in India as well as Europe to problem solve through innovation and collaboration. Our expertise is rising not only because of our credentials but also because of our dedicated team of 1100+ members who tirelessly to serve our clients.

## What we do?

We are more than just an extruder. A vertically integrated, solutions-oriented company offering highly engineered aluminium profiles to better serve our customers and develop new markets and products. Besides, being an environmentally conscious company, we fulfil all our energy needs through captive solar plant and in house wastewater treatment facility.

## Who we Serve?

Defence, Renewable Energy, General Engineering, Building and Construction, Heat Sinks, Power, Automobile, Medical Equipment, Electrical and Electronics, Industrial and Agricultural Equipment and Sporting Goods.

# Our Expertise

## High-Quality Aluminium Extrusion

- Exceptional quality extrusions available in various alloys.
- Thickness range: starting from 0.7 mm.
- Profile sizes: from 6 mm to 200 mm.

## Advanced Extrusion Infrastructure

- **11** extrusion machines with fully automated PLC control systems.
- Equipped with pullers for twist and bend-free profiles.
- **3** continuous extrusion presses for manufacturing critical profiles.

## State-of-the-Art Equipment

- Variable tonnage stretching machines paired with each press.
- Auto conveyORIZED belt handling system for efficient processing.
- Auto finish saw machine for precision cutting.



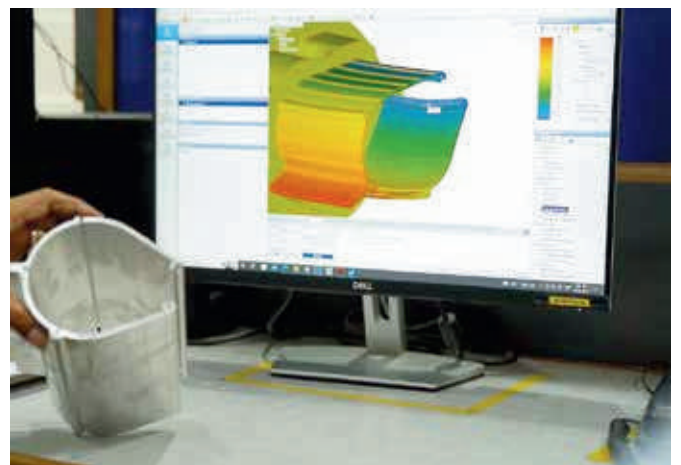
# Furnace & Casting Unit

In house 2 melting furnace with capacity of 25 MT each and fully automated air slipbillet casting machine, we at JM aim to produce highest quality billets. Besides, we are also equipped with billet homogenising furnace for superior quality of aluminium billets. Our Complete alloy family casting capabilities include, 1000, 2000, 3000, 6000 and 7000 commercial and hard alloys.



# Design & Die Manufacturing

We design, develop and manufacture an average of 300 dies each month through our in-house facility of 6 VMC, 2 CNC, 4 EDM, 2 Wirecut Machine, 6 Manual Milling and 2 Band Saw Machines. Due to our scale and expertise, we are continuously working with our clients to help them come up with best aluminium extrusion solution.



# Broad Machining Capabilities

## Collaborative Product Development

- Partner with customers to transform concepts into working products.
- Provide fully fabricated and machined components for seamless integration into assembly line operations.

## Comprehensive Machining Capabilities

- Auto-feed cutting machines for precise production.
- Numeric-controlled multi-head drilling for accuracy and efficiency.
- Punching machines for customized designs.
- Variable angle machines for versatile applications.
- CNC profile bending machines for complex shapes and precision.
- We have an automated solar frame punching machine designed to deliver consistent high volume output with superior accuracy.
- 6 CNC machines and 9 VMC Machines

## Packing Standards

### Diverse Packaging Options

- Printed/non-printed shrink tubing.
- Interleave packing for added protection.
- Single-piece box packing for individual profiles.
- Surface protection tape to prevent scratches.
- Laser printing on profiles for identification.
- Wooden box and pallet packing for bulk shipments.

### Commitment to Quality Packaging

- Adherence to the highest packaging standards.
- Ensures customers receive products in pristine condition.



# Anodising

Our infrastructure includes 3 anodising plant catering to natural and bright anodised finishes and can anodise profile upto 21 ft and upto 25 micron in thickness. Moreover, we have also invested in 3 Sand blasting machines, automatic polishing and brushing machine to cater to glossy, matte, satin, etc finishes.



## Powder Coating

- PLC - Controlled system ensuring precision and quality.
- Supports all types of RAL coating color options.
- Coating thicknesses up to 60 microns.



# Quality Assurance

We are dedicated to providing our customers with a product that meets their expectations. We operate an effective, efficient Quality Management System meeting the requirements of ISO 9001:2015. Our quality instruments include

- Computerized Universal Testing machine to analyse mechanical properties of finished goods.
- Electrical Conductivity Meter and Ultrasonic Machine for crack detection in the profile
- Ascona Profile Measurement Machine
- On-site laboratory to maintain highest standards of surface finishes
- Profile Straightness and Flatness checking surface table.

JM Aluminium endeavours to be customer-focused in its entire chain and build a partnership with customer, supplier and associates. Training and updating its human resources for constant improving their competencies so to strengthening the overall quality management



“

If **YOU** can dream it,  
**WE** can shape it !

## Contact Us

**Corporate Office & Unit 1 :** L-195/196,  
MIDC, Ahilyanagar-414111,  
Maharashtra, India.

**Unit 2:**  
Gat no. 193/2, Near G Block, MIDC,  
Ahilyanagar- 414111, Maharashtra, India

**Unit 3 :**  
L-216, MIDC, Ahilyanagar- 414111,  
Maharashtra, India

**Unit 4 :** D-93, MIDC, Ahilyanagar-  
414111, Maharashtra, India

**Unit 5 :** B-2, MIDC, Ahilyanagar-  
414111, Maharashtra, India

Email : [info@jmaluminium.com](mailto:info@jmaluminium.com)  
Mobile no : +91 98814 01800  
Website : [www.jmaluminium.com](http://www.jmaluminium.com)  
Catalog : [www.jmcatalog.in](http://www.jmcatalog.in)

Sales Team in Pune, Mumbai, Baroda,  
Bangalore, Hyderabad, Nashik, Delhi  
& Chennai.

Scan to visit our website

