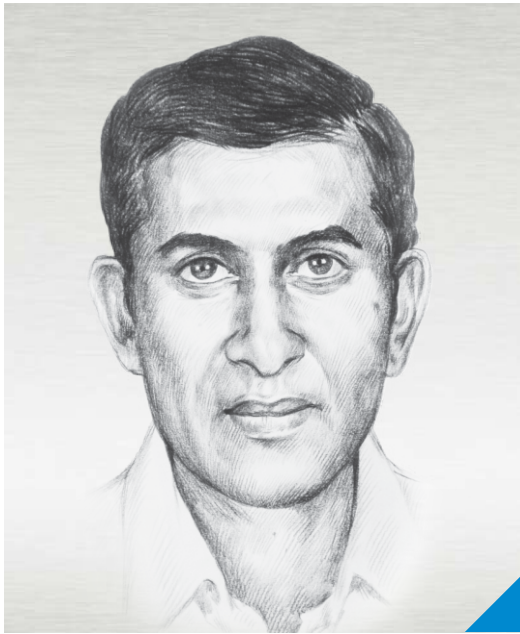


# Aluminium Extrusions Made Easy



**GALCO**<sup>®</sup>  
Aluminium Extrusions Made Easy

## Founders of The Company



Late Mr. Parasji Motilalji Lodha



Late Mr. Rajendraji Motilalji Lodha

### Galco Founded by

Late Mr. Parasji Lodha and Late Mr. Rajendraji Lodha,  
always taught us to achieve something  
great through both actions and genuine dreams.  
A Dream is as important as an act. It has now become  
our resolute inspiration.

## **Managing Directors Of The Company**

Smt. Sujataji Rajendraji Lodha

## **A dream seen by the next generation of GALCO**

Mr. Sandesh Rajendraji Lodha

Mrs. Deepika Sandesh Lodha

With their decision-making skills they have guided  
GALCO towards making a dream into a reality.

## Introduction

In the year 1992, GALCO had established industrial unit at Ahmednagar, Maharashtra, India over total area of 10 acre (approx. 40468.60 m<sup>2</sup>).

GALCO is one of the major manufacturer of aluminium extrusions. Aluminium extrusions is the core business of GALCO. Throughout the country, our products are known for their incomparability and trustworthiness.

GALCO has been a trusted source of aluminium extruded profiles for almost every elite business group all over in India.

GALCO specializes in the aluminium extrusions of most critical and versatile sections used in variety of fields such as Industrial, Defence, Electrical and Electronics, Solar, Building and Construction, Automobile, Architecture and Transport etc.

GALCO provide complete solution to customers by supplying best aluminium extrusions to meet customer's demand such as anodizing, powder coating, fabrication etc.





## Mission

All our actions are focused on adhering to quality, with firm control at every stage of production to ensure that the aluminium products meet customer needs.



## Vision

Our vision is to ensure excellence, precision and modernization in line with local and global standards through our high-tech capabilities and manpower skills.



## Social Activities

By contributing towards making the society a better place, We donate for Education, Health & Charity.



## Foundry

With Hot Top Casting latest technology imported from China, we have our own in-house melting-furnace as part of infrastructure. It has the latest melting-holding heating systems, equipped with automatic thermal controllers.

To verify the chemical composition of grades, in achieving the desire alloy specifications we used spectrometer. As a result, our aluminium profiles have superior surface finish, and best chemical and mechanical properties.





## Plant & Machineries

GALCO has SEVEN Aluminium Extrusion presses, imported with latest advanced technology that has an installed capacity of 600 MT, 1100 MT, 1800 MT and 2200 MT.

GALCO plant is equipped with an automatic controlled press, a compact hydraulic extrusion press which is capable of extruding billets up to 4 inch, 5 inch, 7 inch and 8 inch in diameter. All presses have close controls on the speed and a high degree of stability.

The expertise and knowledge of our engineers has made our operations easier. Consequently, we have established a consultation chain with Taiwanese and Chinese technical experts for most critical profiles.

We have the capacity to produce as width 310mm and height 70mm as profiles, depending upon shape, size and CCD.

With precisely controlled temperature, we conduct 'ageing-thermal treatment' in our high velocity air oven, resulting in uniform properties in our extruded aluminium profiles.



## Marketing

In order to ensure customer satisfaction, our highly experienced marketing staff handles all aspects right from the initial enquiry stage till completion of the entire order.

For any new profile, our marketing team and design team technically consult with customer so that the most suitable die is designed.

## Tool Room

By involving our customer creating the drawing to the final extrusion, we are able to understand the functional requirement of the profiles as per customer need, then make dies which deliver the profile almost any design.

GALCO consultation chain with Taiwanese technical expert team for die design and development. Our well trained highly experienced Tool-room staff can produce most critical and superior quality dies with the help of VMC Machine, EDM Machine, Surface Grinders, Drill Machine, Lathe Machine, Milling Machine and Other Supporting Equipments.

**There are about more than 2000 active die library readily available.**





## Quality Assurance

GALCO follow guidelines of quality control standards and quality assurance to cover all work process right from raw material manufacture till shipment.

Quality is our first priority. Each step of our production process, from inward raw material to Final product before dispatch of extrusions, quality-checked to ensure the best quality product.

With the help of our modern Direct Reading Optical Emission Spectrometer, our Quality control department checks the raw material i.e. alloy, for composition stability within the acceptance level. Product dimensions are batch-wise inspected according to the approved drawing provided by the customer.

The Quality policy at GALCO is focused on total customer satisfaction with regards to On-Time Delivery schedules and other functional requirements.

## Quality Accreditation & Certifications

GALCO production line is ISO Certified and has enough quality control checks to ensure our commitment to quality.



ISO 9001 : 2015 | ISO 14001 : 2015 | ISO 45001 : 2018



## Material Packing

GALCO offers stretch wrapping film, HDPE (High Density Poly Ethylene) packing, bubble packing, wooden box and corrugated box/sheet etc. to ensure that the aluminium extruded product reaches to the customer in good condition. The choice of packing is available as per customer requirement.

The entire packing process done through packing conveyor. For accountability and traceability, each package has a computerized Bar Code Label that indicates details of profile number, bundle number, bundle weight, number of pieces etc. The entire packaging process is automated.

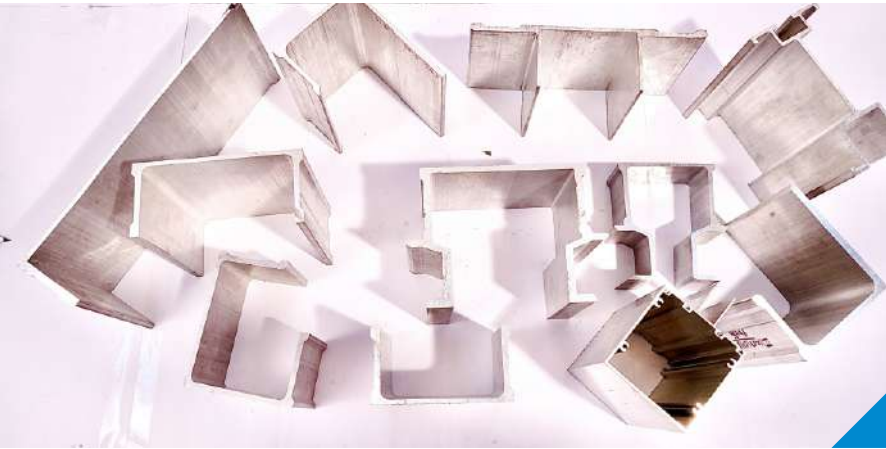
As per customer's requirement of customized packing for its international clients including in wooden box, crates, on movable trollies for easy unloading or as required.



# Various Sectors

In different alloys, we can offer below-mentioned range of extruded profiles

6063(63400) [H9]	1050 (19501) [E.C.]
6061(65032) [H20]	6005(62400)
2014(24345) [H15]	6351(64430) [H30]
6101(63401) [91E]	3003 (31000)



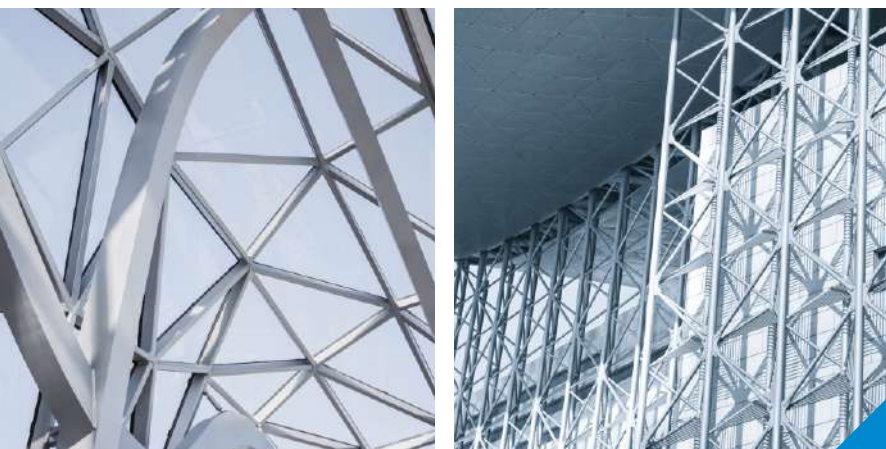
## Building & Construction

Facade and Curtain Wall, Modular Furniture and Hardware and Skirting and Scaffolding and Form work etc.



## Electrical And Electronics

Heat sinks, LED, Resistor, Electrical and Heat Exchanger etc.



## Structural And Architectural

Green House, Architectural and Hand Rail etc.





## Geometrical Shapes

Round Tube, Square Tube, Square Bars, C-Channel, U-Channel, Flat Bar, Hex-Bar, Hex-Tube, L-Angle, Rectangular Tube and Round Rod etc.



## HVAC

Air Filters, AC Grill, Air Handling Unit, Clean Room, HVLS, Thermal Break and Louvers etc.



## Consumer Products

Door Closer, Ladder, Luggage, Drapery, Kitchen Cabinet, Shutter, Textile and Venetian Blinds etc.



## Super Profiles

Sliding Window, Hinges, Angular Tube, Door Sections and Partition etc.



### Industrial Sections

Motor Body, Fencing and Automation, Defence and Cryogenic etc.



### Solar Profiles

Solar Roof-Top, Solar Water Heater and Photovoltaic etc.



### Transport Sections

Transport Section, Roof Carrier and Radiator etc.







We Build Nation Together







**GALCO**<sup>®</sup>

Aluminium Extrusions Made Easy

Regd. Office and Factory -

**Galco Extrusions Pvt. Ltd.**

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