

silver bright III

ALWAYS DO RIGHT



## SILVER BRIGHT EXTRUSIONS PVT. LTD.

Manufacturer of High-Quality Aluminium Extruded Sections,  
Machined components, Drawn tubes and Rods.

[www.silverbright.co.in](http://www.silverbright.co.in)

# About Us

**SILVER BRIGHT GROUP** was Established in 1974 by Shri Subhash Shah in the Industrial Hub of PUNE. The company started with manufacturing of bright steel bars from carbon steel & ERW/CEW precision steel tubes. The group has grown to become a leading supplier of precision steel tubes to over 300 Customers & OEM Manufacturers.

**SILVER BRIGHT GROUP** is one of the most trusted group having wide experience of 50 years in the manufacturing & supply of Precision Steel Tubes, & now, Aluminium Extruded Profiles.

**SILVER BRIGHT EXTRUSIONS PRIVATE LIMITED** Is an ISO 9001 : 2015 certified company Engaged in manufacturing of custom made-to-order EXCELLENT QUALITY ALUMINIUM EXTRUSIONS, Machine Components & Drawn Tubes, Rods.

Our Infrastructure has been setup with the most advanced technologically equipped machineries & 100% power back up facility. With our core values like business integrity and high ethical standards, quality manufacturing, and exceptional customer service we have successfully penetrated the market and established a benchmark that others vie for. We focus in supplying products that meet the customer's expectations in quality, delivery & value.

## Vision

To become leading supplier by delivering the best in class products with good price & best service in everything we deal in.



## Mission

We aim to achieve excellence in product quality, cost efficiency, and customer service. Our focus is on expanding and diversifying our manufacturing capabilities to cater to a wide range of industrial customers.



## Core Values



# ALUMINIUM EXTRUSION FACILITY

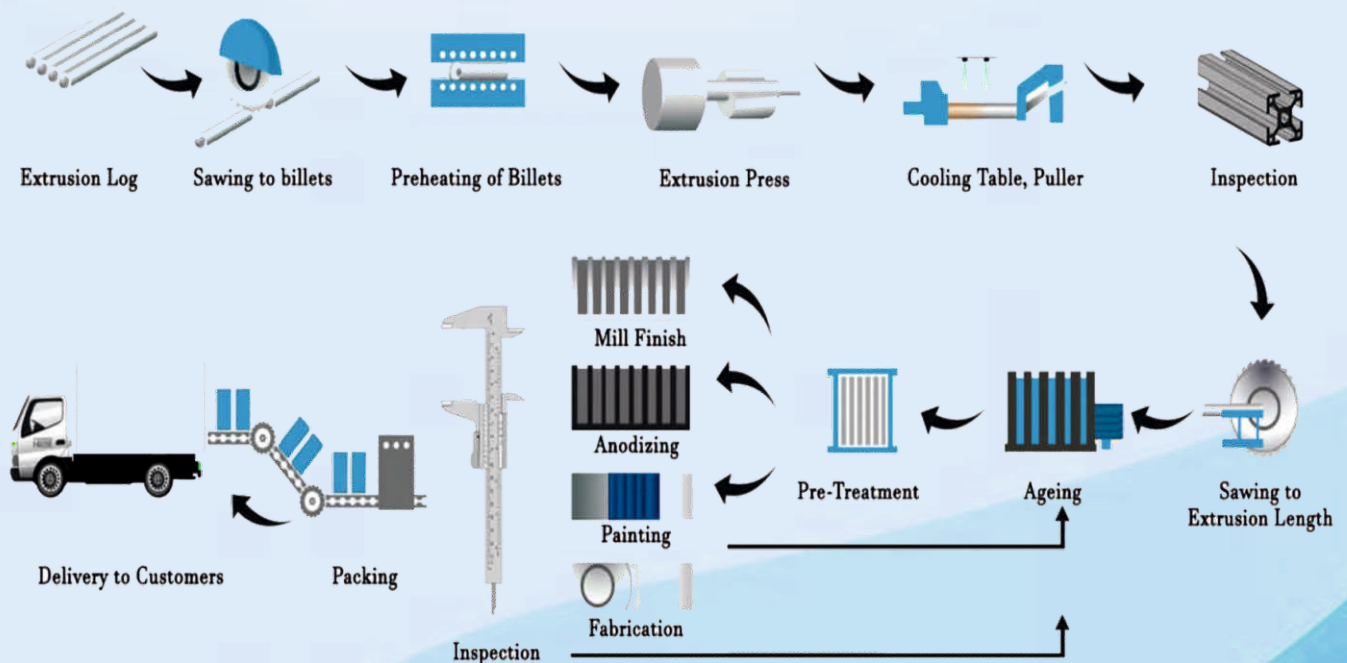
We have fully PLC control extrusion press of 1000 MT which is capable of producing a variety of profile's as per customers requirements & Our current annual production capacity is 2400 Tons.

We have our own foundry with Hot Top Log Casting Furnace system to make billets covering a wide range of alloys ranging from series 1XXX To 7XXX such as 6063, 6061, 6082, 6101, 6005, 6066, 1050, 1070, 3003, 63400, etc in Temper 0, F, T4, T5, T6. Complete metal treatment procedures as grain refining, filtration, degassing & homogenising are carried out.

We have Hot log shear electromagnetic log heater, Die Oven & Ageing Ovens for artificial aging of material. Inhouse facility for design & die correction room for the complex Profiles.



## EXTRUSION PROCESS

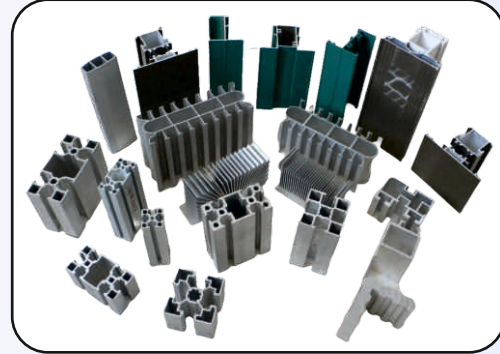
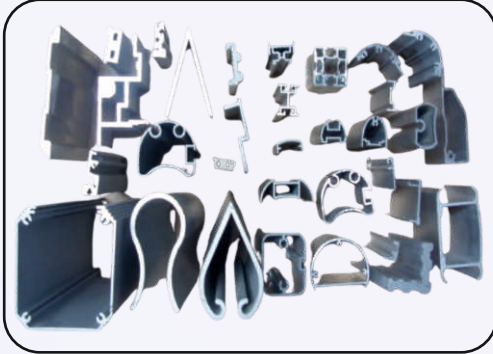




## PRODUCT RANGE

Currently, we can make profile 125 mm ( Solid ) & 90 mm (Hollow) in different alloy grade as per customers requirements.

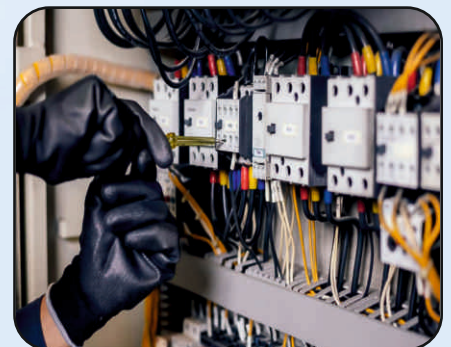
We can make various profiles which included profiles like Hollow tubes, Square bar, Round bars, Hexagonal bars, Flat bars, equal & unequal angles, U, Z, T, C Sections etc.



## PRODUCT APPLICATION

Aluminium extrusion has many excellent properties such as a good electrical conductor, low weight, thermal conductivity, corrosion resistance, formability, machinability, recyclable, design possibilities, therefore offering high value in numerous applications.

- ✓ **AUTOMOTIVE & ROAD TRANSPORT**
- ✓ **ELECTRICAL & ELECTRONICS**
- ✓ **CONSTRUCTION INDUSTRIES**
- ✓ **RENEWABLE ENERGY**
- ✓ **ARCHITECTURAL PRODUCTS**
- ✓ **MEDICAL EQUIPMENTS**
- ✓ **TRANSMISSION & DISTRIBUTION**
- ✓ **TEXTILE MACHINES**
- ✓ **ADVERTISING**
- ✓ **LUGGAGES**
- ✓ **DEFENCE**
- ✓ **CUSTOM MADE & MANY MORE**



## OUR QUALITY CONTROL

For Aluminium profiles Chemical & Mechanical properties play a major role in end applications. The Chemical composition of every cast in our foundry is checked on a Spectrometer. Properties such as mechanical strength & hardness are tested on a tensile testing machines & hardness testing equipment.



## AN ISO 9001:2015 CERTIFIED COMPANY

**QUALITY MANAGEMENT SYSTEM**

*Certificate of Registration*



This is to Certify That The Quality Management System of  
**SILVER BRIGHT EXTRUSIONS PVT. LTD.**  
GAT NO. 86, CHAKAN INDUSTRIAL AREA, PHASE-II, SAVADARI, CHAKAN,  
PUNE -410501, MAHARASHTRA, INDIA.

has been assessed and found to conform to the requirements of  
**ISO 9001:2015**  
for the following scope :  
DESIGN, MANUFACTURE & SUPPLY OF ALUMINIUM EXTRUDED  
SECTIONS & PROFILES, MACHINED COMPONENTS AND ALUMINIUM  
FABRICATION.

Certificate No	24DQNG79	Issuance Date	: 23/09/2024
Initial Registration Date	: 23/09/2024		
Date of Expiry*	: 22/09/2027		
1st Surve. Due	: 23/08/2025	2nd Surve. Due	: 23/08/2026

  
DIRECTOR  
ROHS Certification Pvt. Ltd.  
A unit of Silver Bright Extrusions Pvt. Ltd. (Formerly Silver Bright Extrusions Pvt. Ltd.)  
The Registration is on a Product Quality Certificate. Subject to successful completion of surveillance audits. Visit for verification on www.rohscertification.com  
Certificate is the property of ROHS and return when demanded.

   
CB-QMS-035



## ANODIZING & POWDER COATING

SILVER BRIGHT EXTRUSION PVT. LTD. Offer Anodizing & Powder coating for surface finish on request.

### ANODIZING :

- ✓ Glossy /Matt Finish.
- ✓ Upto 25 Micron Thickness.
- ✓ Upto 6 Meter Length.
- ✓ RAL Colours.
- ✓ 60 – 80 Microns Thickness.
- ✓ Upto 6 Meter Lengths.



## MACHINED COMPONENTS & PACKAGING

SILVER BRIGHT EXTRUSION PVT. LTD. Can provide customized operations on aluminium sections to save processing time & cost as well as to shorten lead times, on request.

- ✓ Milling.
- ✓ Drilling.
- ✓ Punching
- ✓ Deburring
- ✓ Bending
- ✓ Cutting to Special Lengths.
- ✓ Angular Cutting

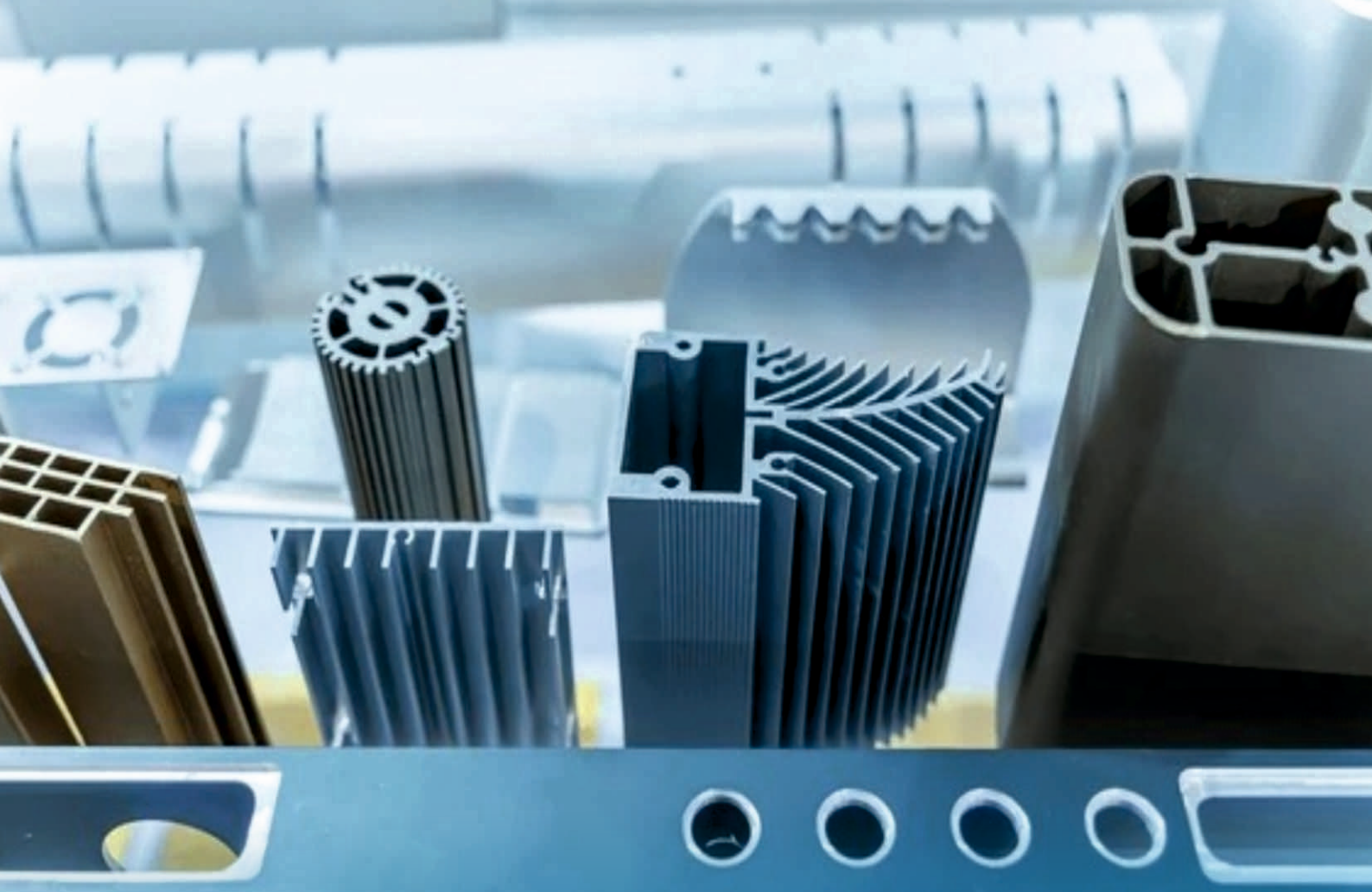
During transportation to keep section & there surface safe, we can provide interleaving with paper, polythene, stretch film, bubble sheet & Card Board as required. Wooden box, pallets can be used transport distance & section sensitivity demands.

Bundles are made to facilitate manual loading /unloading. Also have inhouse 60m weighing scale to dispatch the material promptly.



## LIST OF MACHINES

Sr. No.	Name Of Machines	Capacity
1	Extrusion Press	1000 MT
2	Infrared Die Oven	1000 MT
3	Automatic Vaccum Nitriding Oven	30 KW
4	Air Compressor	15 KW
5	Fully Automatic Pipe Cutting Machines	425CNC-1500L
6	Tilting Melting Furnace	5 MT
7	Weigh Bride	60 MT
8	EOT Crane	5 T
9	Spectrometer	o Down To 1ppm
10	HRB & HRC Tester	0.1
11	Universal Testing Machines	2000 KN
12	Drawing Machine For Tube	10 mm To 50 mm
13	Drawing Machine For Rod	10 mm To 30 mm
14	Hydraulic Pointing Machine	10 mm To 50 mm
15	Straightening Machine	Tube 10 mm to 50 mm & Rod 10-30 mm
16	Bailing Machine	40 MT
17	Lathe Machine	9'



**2,00,000 Sq. Ft.**

**Powered by Green Energy**

**24x7 Operations**

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**SILVER BRIGHT EXTRUSIONS PVT. LTD.**

- 📍 **Office :-** Plot No. 67A, Block D-2, MIDC Chinchwad, Pune 411019, Maharashtra, India.
- 📍 **Factory :-** Gat No. 86, Phase II , MIDC CHAKAN, Savardari, Chakan , Pune-410501

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