

SATYA METAL INDUSTRIES (P) LTD.

COMPANY PROFILE

2024

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**LARGEST ALUMINIUM
EXTRUSION COMPANY IN
UTTARAKHAND**

Now coming up with **30,000 MT**
per annum capacity

WHY CHOOSE US:

- International Standard Infrastructure
- Cost effective
- Quality conscious
- One stop & tailor made solutions
- We walk the extra mile for our customers
- In-house Die manufacturing, Surface Treatment and Solar Fabrication facilities





HI THERE!

We are a group of companies, specialist for tailor-made **Aluminium sections** and **Frames** set up in 2012 with the spirit of leadership blended with ambition and foresight.

Moreover, we are successful in establishing value added facilities to make it a one stop solution for our clients with facilities like:

- **Anodizing**
- **Electro-coloring**
- **Powder Coating**
- **Solar Frame Fabrication**
- **In-house Die manufacturing**

along with the International standard Aluminium Extrusion facility

ABOUT US



The background features a large, industrial-grade machine, possibly an extrusion or rolling press, shown in a close-up view. The machine has metallic parts, bolts, and a dark, textured material being processed through it. A faint watermark-like text "THE DREAMS OF THE DREAMERS" is visible across the middle of the page.

Satya Group of companies established has started its journey in **1996**. Under the vision and guidance of our founder **Mr. Atul Goel**, we are pioneers of **Rotogravure packaging & Aluminium Extrusion Industry** and along with that we also try to giveback to the society by educating young minds in our **Educational Institute**.

For Satya metal, a state-of-art plant has been set up in 2012, manufacturing 700 tons/month of aluminium extruded profiles and alloys for Architectural and Industrial Sections in various alloys with 100% quality product, with Unit-II set up in 2024 with planned capacity of 2000 tons/month.

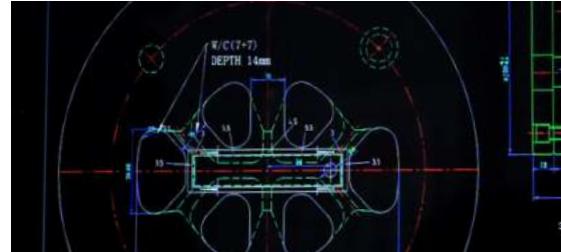
We believe in earning Customers rather than profit. Quality is checked over every stage and other equipment committed to cater best quality material finishing. We intend to provide the best quality and services to our customers, making the customer satisfaction our ultimate GOAL, through these policies:

- To understand what our customer needs and fulfil its requirement in a most cost-effective manner.
- To do our job in such way so as to make someone else's job much easier.
- To minimise the workload of our customers, as much as possible.
- To fulfil our duties towards the society being a responsible corporate organisation, adhering to our values.

OUR INFRASTRUCTURE

The plant has been set up in the magical place of **DevBhoomi**, with Unit-I spread into 2.8 acres & Unit-II spread over to an area of 4.4 acres consisting of the following:

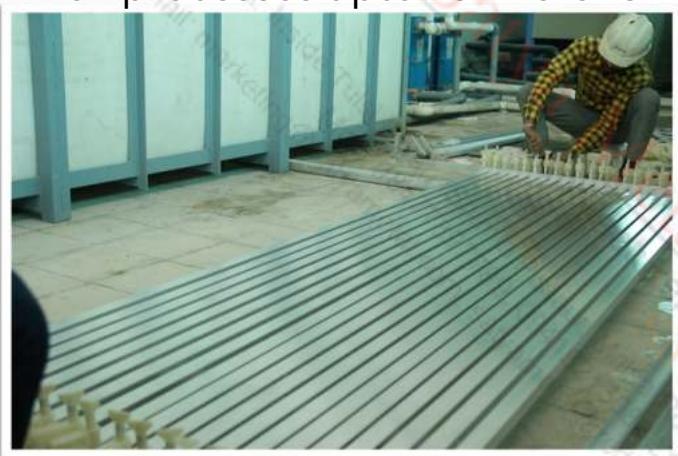
- In house foundry equipped with Hop Top Casting and Melting Furnaces for custom made alloy for every product.
- Homonozing Furnace
- Unit-I currently equipped with 3 Plc Controlled Extrusion Presses of **950MT**, **650MT** and **1150 MT** with an annual capacity of **8,000 MT** with an automatic handling system for complete dent free handling of profiles and minimise manual mistakes.
- Unit-II is set up with upcoming **2750 MT** press with an annual production capacity of 8000 MT along with fully automatic quenching line to handle any extrudable Aluminium Alloys, with further planning of more 3 extrusion lines .
- In-house **Die manufacturing**
- Tool Room for Die correction to bring perfection to the drawn sections.
- Ageing Ovens to bring on hardness as well as different hardness variants as T4, T5, T6.
- Fully Automatic **Anodising and Powder coating** line.
- Semi-automatic **Fabrication line** for Aluminium frames for PV solar modules.
- Qualified Team and Well Trained Production Staff.
- In-house Ageing Furnaces for various tempering.
- Fully Equipped die Tool Room for die maintenance.
- Authentic and quality approved Raw material.



FINISHING

Anodising along with Shot Blasting

Fully Automatic plant along with **Shot Blasting** for Natural Anodising which processes upto **18 microns**



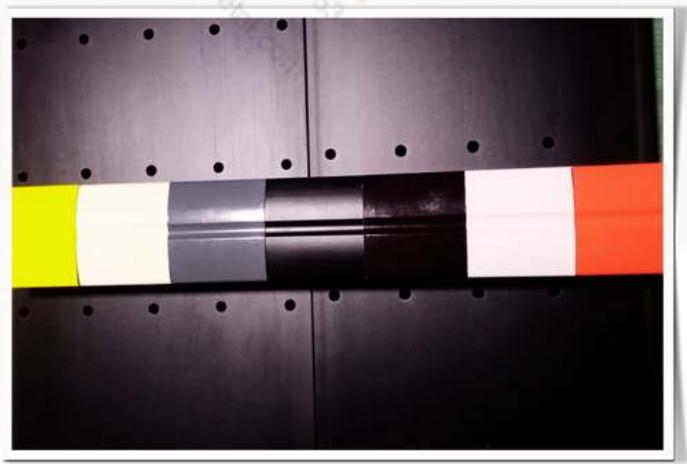
Electro-color

State of the art plant for Electro-color producing multiple shades over the profile, with glossy as well as matt finish.



Powder Coating

Minimum 60 microns automatic Powder coating plant for various finishes over the profile.



FABRICATION FOR SOLAR PANEL FRAMES



PRODUCT SPECIFICATION

Frame Material:	Grade 6063, 6005 Aluminium Alloy T5-T6
Weight:	Per set 2.5- 3.23 Kg
Coating:	Shotblasted 15 Micron Anodized
Rust Proof:	Yes
Color:	Silver matt
Application:	Solar Panel (Modules)



KEY FEATURES

Anodized Aluminium

Our solar panel frames are crafted from high-quality anodized aluminium, ensuring exceptional weather resistance and a sleek, long-lasting finish.

Adaptable to panel structure

Designed to fit various panel configurations, our frames provide flexibility for your solar installation needs, making them an ideal choice for any project.

High Tensile Strength

With superior strength, our solar panel aluminum frames offer robust support for your solar panels, even in challenging environments, ensuring their stability and performance.

Corrosion Resistance

Our solar panel frames are built to withstand the elements, featuring corrosion-resistant properties that guarantee the longevity of your solar system.

Durability

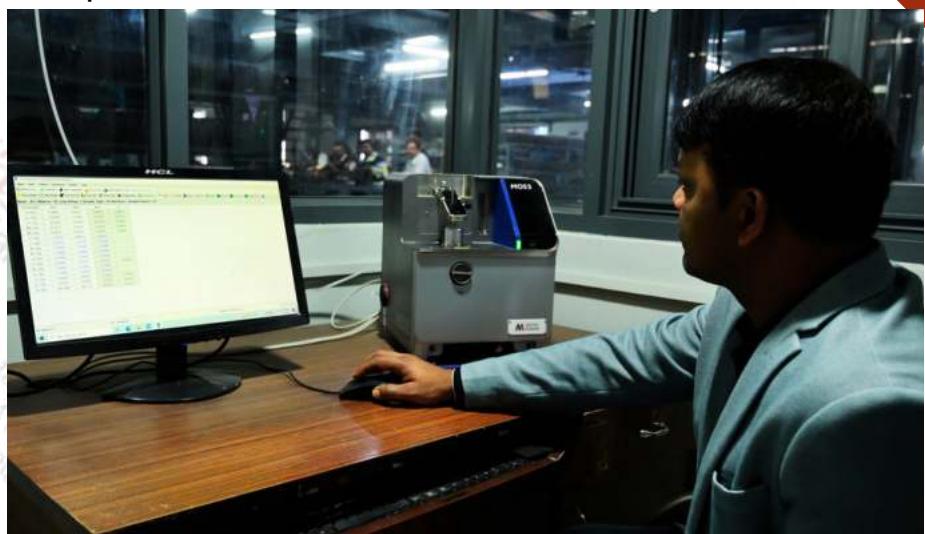
Engineered to endure the test of time, our aluminum frames for solar panels are built to last, providing a reliable foundation for your solar panels year after year.

Industry-Grade Material

Crafted from industry-grade materials with specific quality standards, our solar frames offer a dependable solution for your solar energy needs.

QUALITY CONTROL

- World class latest **SPECTROMETER** to bring perfection in our material composition.
- **WEBSTER** and **Rockwell Hardness Tester** for computing mechanical properties and hardness of the product.
- **Conductivity Meter** to ensure Conductivity as per IACS grade of profiles
- Various other Equipments for providing Precision Product
- Dedicated quality and inspection Team for the quality inspection of the Sections.



OUR PLEDGE TOWARDS THE ENVIRONMENT

- Lush greens Landscape all around the campus
- Air and water treatment plant, for processing of all kind of emissions from the plant.



OUR **PRODUCTS**

- Architectural Profiles
- Door Window Profiles
- Hardware Sections
- AC Grill Profiles
- Industrial Profiles
- Scaffolding Profiles
- Heavy Alloy Profiles
- Automobile Profiles
- Busbar Profiles
- Heat-Sink Profiles
- Solar Profiles
- Solar Panel Frames

We manufacture complete range of 6xxx Alloy and 1xxx alloy

We are the leading manufacturer of Aluminium Extrusion profiles customised basis requirement with 100% precision & surface finish. Our core business is making high quality and precision Aluminium extrusions from 1xxx series to 7xxx series aluminium alloys.

We have an added value addition line set up for a single stop window to provide solutions for Aluminium extruded products.



UPCOMING DEVELOPMENTS

Fully Automatic high power 2750 MT Extrusion press

- 9" Extrusion press is expected to start and come under production from March 2025

Homonizing Line

OUR **CUSTOMERS**

Manufacturing upto 50% of Architectural Profiles and 50% Industrial products distributing it all over the country to prominent clients like:

- Indian Railways
- Luminous Power Technologies
- BHEL
- Surya Roshni Limited
- Neenjas Technologies
- Unimax International
- Indygreen Technologies
- Kalco Alu Systems Pvt. Ltd.
- Alucoat
- Shivani Locks - Vendor of TATA Motors
- Sandhu Enterprises - Vendor of Schneider Electric
- Bonsai Udyog - Vendor of Voltas Limiteds
- Super Industries - Vendors of EXIDE Batteries
- Shiva Industries - Vendors of EXIDE Batteries
- Kambrid Enterprises - Vendors of EXIDE Batteries
- Vsa Traders, Aligarh
- Vishesh Alloys, New Delhi
- Shreenath Metal, Gurgaon

& many more...

MEET OUR TEAM

With hard-work and dedication of our **300+ team members**, Satya Metal continues to be one of the pioneers in aluminium extrusion industry in India and globally.

Our expertise is rising not only because of our credentials but also because of our dedicated team who work tirelessly to serve our clients.



Atul Goel
Founder and CEO



Rohit Goel
Managing Director



Mukunj Goel
Director



B B Panigrahi
General Manager

GET IN TOUCH



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