



# PHOTOVOLTAIC FRAMES INTRODUCTION

Excellence Engimac Private Limited. is a high-tech Aluminium processing factory that integrates R&D, design, processing, and sales. It possesses a complete production industrial chain and quality management system.

The company focuses on Aluminium photovoltaic frames and deep processing of Aluminium products, with an emphasis on creating environmentally friendly and energy-saving products.

The products are market demand-oriented, with materials being high and precise, carefully processed. From Aluminium rods to extrusion, oxidation, customized fabrication, deep processing, assembly, and packaging, a one-stop service is achieved.

**01**

Customer  
First

**02**

Quality as the  
Foundation

**03**

Continuous  
innovation



# COMPANY OFFERS



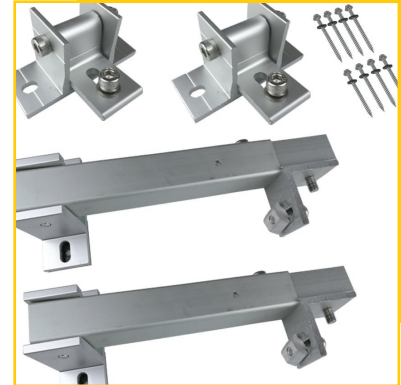
## ALLUMINIUM EXTRUSION PRESS

We have 2 extrusion lines of capacity of 1100 mt, with in house billet castings foundry to meet all Indian & International Standards & in house quality testing machine & R&D department. Infrastructure includes large automatic shot blasting, anodization line with electro colouring facilities and automatic spray powder and PVDF coating.



## SOLAR FRAMES

Our brand "Inex" manufactures aluminum frames for solar panel of the topmost quality. If you are looking for a long-term solution to provide structural support to your PV modules, then high-quality aluminum solar frames from "Inex" are all that you need. From extruded long length to kitted customized sets, we are capable of meeting all Aluminium frame requirements in the solar PV Industry.



## SOLAR HARDWARE

When you side with the right manufacturer company, you will have access to the best-in-class Aluminium extruded Solar Module Mounting Solutions. From long lengths to fabricated components we can help in providing hardware equipment based on customers requirements



## WE ALSO HAVE PV ALUMINIUM FRAME PRODUCTON LINE

- a) Automatec feeding host
- b) Precision double-direct on sawing host
- c) High efficiency intelligent punching machine
- d) Aluminum CNC Corner Connector Cutting

# PRODUCTION CAPACITY

- Two fully automatic processing production lines, with a daily output of the automatic line reaching 10,000 sets of Aluminium frame.
- Before the profile processing, the equipment configuration for the processes includes: multiple extrusion machines, three oxidation machines, three spraying lines and wood sublimation production facility. .
- The company has a strong R&D capability, with various technical personnel engaged in R&D work, having successively undertaken multiple important scientific and technological projects. In addition, the company has also participated in the drafting of several national, international, and industry standards.
- It has a complete quality control organizational structure, ensuring product responsibility is assigned to specific positions and individuals.

# TECHNOLOGICAL ADVANTAGE

Under one roof all in all solution for Extrusion, Anodising, Sandblasting, Powder Coating, Wood Grain, and PVDF .

Computer automatic control system which automatically monitors oxidation, plating thickness, temperature control and liquid addition tank .

Effectively reduce the colour difference at both ends of the profile, making the profile colour more uniform.

Intelligent Warehouse Efficient Management Technology

Mold Nitriding Surface Chemical Heat Treatment Technology

Creative Flower Wood Grain Surface Treatment Technology

Plant Area: 20,000 square meters



# EXCELLENCE ENGIMAC PVT. LTD

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OUR PRESENCE ON

