



# ALUMINUM SOLUTIONS for **SOLAR SYSTEMS**

# ABOUT US

## KIMSEN INDUSTRIAL CORPORATION

Established in 2013, KIMSEN INDUSTRIAL CORPORATION is a professional company active in the field of manufacturing extruded aluminum, die cast aluminum, machined components & assemblies in Vietnam by international standards.

**Factory area:** 35,000 m<sup>2</sup>

**Business category:** Manufacturing extruded aluminum, die cast aluminum, machined components & assemblies

**Technical standards:** JIS H4100:2015, EN 755-9:2016, ASTM B221-B221M-14

**Management systems:** Quality Management System ISO 9001:2015, Environmental Management System ISO 14001:2015, 5S - Kaizen Method



**10** years of experience  
in aluminum extrusion



**7.2** meters  
maximum stroke length



**10,000** tons of aluminum  
per year



**3** extrusion lines  
(800 tons/month)



**10** exports to  
countries



**30** million components  
per year





## EXTRUSION WORKSHOP

Aluminum alloy: 6063, 6005

Heat treatment: T5, T6

Maximum dimension of the section: 200mm



## ANODIZING WORKSHOP

Color range: White, grey, black, etc.

Type: Natural, sand blasting, ED coating

Product Standard: JIS H8602 & JIS H8601, AAMA611



## POWDER COATING WORKSHOP

Product Standard: AAMA 2603, 2604, 2605-13, QUALICOAT

Powder paint of reputable paint manufacturers



## CNC WORKSHOP

Services: Milling, cutting, drilling, tapping, etc.

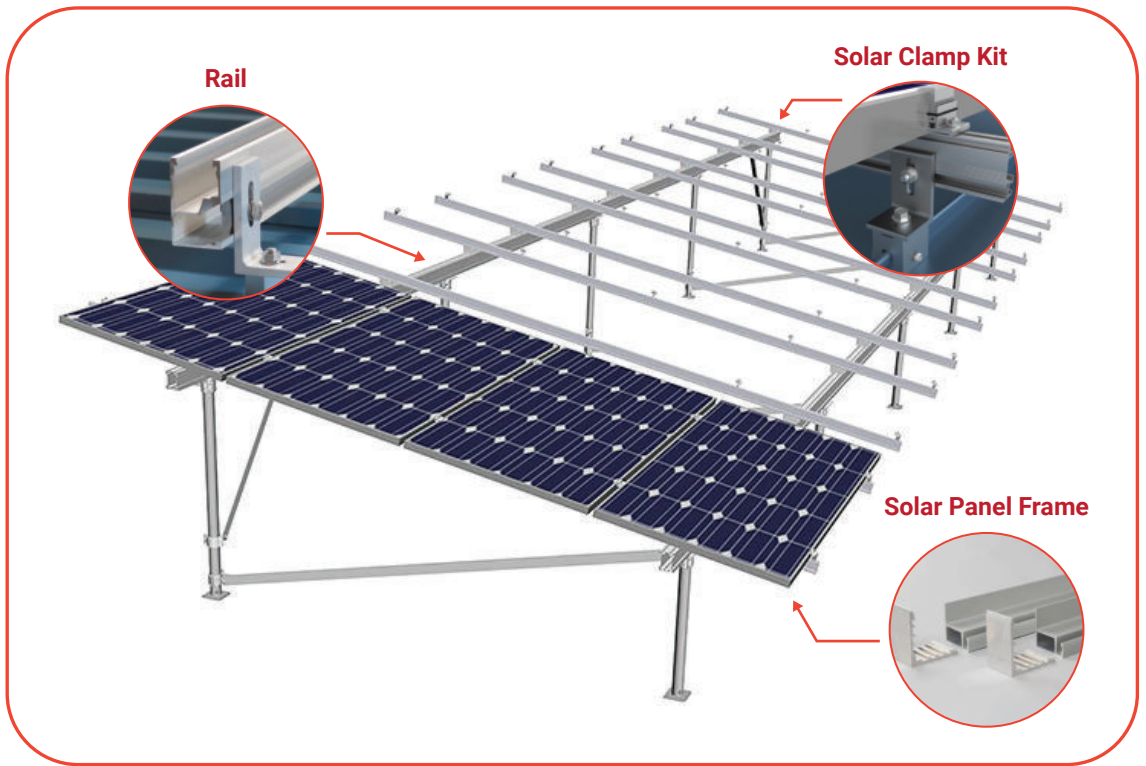
Machine brands: Makino, Fanuc, JIH, Emmegi, etc.

Accuracy:  $\pm 0.01 - 0.02 \text{ mm}$

## STAMPING WORKSHOP

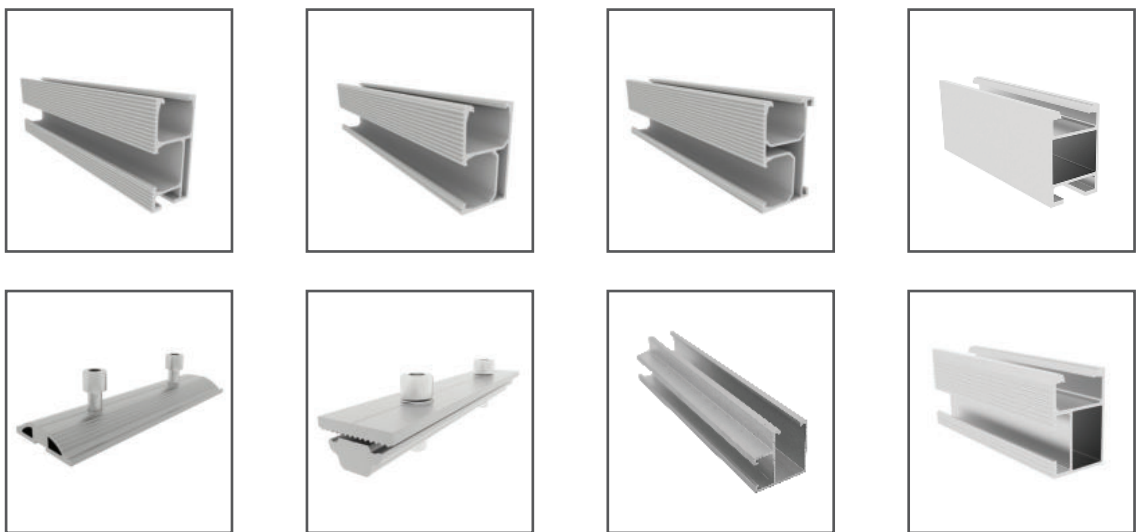
Services: Cutting, punching, laser engraving, screen-printing, etc.

Accuracy:  $\pm 0.01 - 0.02 \text{ mm}$



With its lightweight strength and unmatched corrosion-resistance and durability, aluminum is widely used to build renewable energy platforms like solar panels. Aluminum components with anodized coating help the solar panels for strong weather adaptability, easy operation and maintenance.

# RAIL



## WE PROVIDE OEM SERVICE, CUSTOM COLOR AND STYLE



### DIRECT FROM MANUFACTURER

Get competitive advantage in pricing and support by working directly with OEM Manufacturer



### ENHANCED FLEXIBILITY

KIMSEN team is able to make modifications to the system as customer specific requirements



### LOGISTICS BENEFITS

Logistics savings is compounded by the convenience of sourcing direct from the manufacturer, we provide FOB and DDP terms as per your requests



### INDUSTRY KNOWLEDGE & MANUFACTURING CAPABILITIES

As the supplier and manufacturer of the racking system, KIMSEN is more responsive to our customers through direct product interaction enhanced by deep industry knowledge at all levels

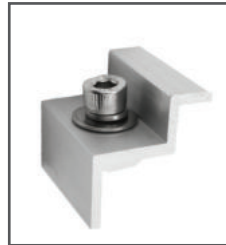
## SOLAR CLAMP KIT



**MID CLAMP**



**MID CLAMP**



**END CLAMP**



**END CLAMP**



**L FOOT MOUNT**



**KLIP-LOK CLAMP**



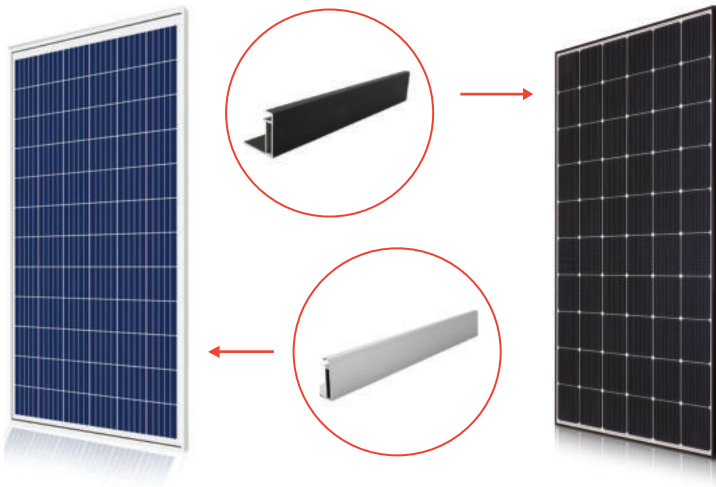
**KLIP-LOK CLAMP**



**NUT**



## SOLAR PANEL FRAME



Aluminum frames increase the durability, longevity, and functionality of solar panel. They also offer excellent performance in terms of installation, corrosion resistance and protection. Optional sandblasting and anodizing process helps ensure a aesthetic and durable finish.

**KIMSEN PROVIDES CUSTOM ALUMINUM SOLAR PANEL FRAME AS PER CUSTOMER'S DESIGN**

## CUSTOMIZED ALUMINUM SOLUTIONS DEVELOPMENT

### STEP 01

#### INITIAL ENGAGEMENT

- ▶ Preliminary high-level understanding of your business & project requirements



### STEP 02

#### TECHNICAL REVIEW

- ▶ Technical team to discuss in details of product requirements and give MFR (Manufacturing Feasibility Review)



### STEP 03

#### SAMPLE PRODUCTION & APPROVALS

- ▶ Sample production based on MFR agreed by both customer and manufacturer
- ▶ All technical specifications for review & sign-off



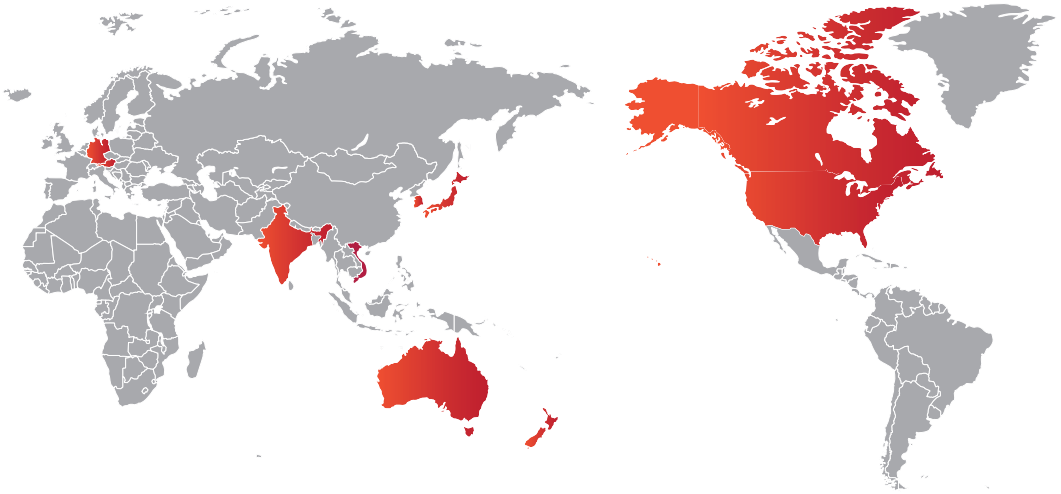
### STEP 04

#### MASS PRODUCTION & DELIVERY

- ▶ Kick-start mass production based on validate MFR sign-off
- ▶ Provide confirmed ETA for delivery schedule



## KIMSEN EXPORT COUNTRIES



- United States
- Germany
- Australia
- Japan
- India
- Canada
- Austria
- New Zealand
- Korea
- Taiwan



Including aluminum extrusion parts and components for other industries. KIMSEN provides quality standard packaging services, which can be customized to customer's specific packaging requirements.



MEET OUR REPRESENTATIVE AT



**INTERSOLAR SHOW**

**February 14 - 16, 2023**

Long Beach Convention Center,  
Long Beach, CA

**RE+ NORTHERN CALIFORNIA**

**March 28 - 29, 2023**

Safe Credit Union Convention Center  
Sacramento, CA

**RE+ LAS VEGAS**

**September 11 - 14, 2023**

Venetian Convention and Expo Center  
Las Vegas, NV



**TUESDAY - WEDNESDAY  
APR. 5TH - 6TH 2023**

JW MARRIOTT AUSTIN  
AUSTIN, TX

**BOOTH #319**



**Head Office & Factory**

Yen Phong Industrial Park, Bac Ninh Pro., Vietnam

**Hanoi Office**

TTC Tower, No. 19 Duy Tan Str., Hanoi, Vietnam

Phone: +1 562-353-3259 (WhatsApp/LINE) (US Based)

+84 981-261-322 (WhatsApp/LINE) (VN Based)

[www.kimsen.us](http://www.kimsen.us)

[www.kimsen.vn](http://www.kimsen.vn)

[info@kimsen.vn](mailto:info@kimsen.vn)