

ENF Solar Assessed Supplier

Assessment Report Presented to:

Jiangsu Yuma Solar Co., Ltd.

江苏宇马新能源有限公司

Service Commissioned by:



Service Provided by:



August 6, 2024

Report Number: <<C159ENF20240701>>

Report Date: 05/Aug./2024

Expiry Date: 04/Aug./2026

Online Verification: <https://verified.chn.tuv.com>

Introduction

This report has been commissioned by ENF Solar – the world’s most visited solar website. Inspections have been undertaken by TÜV Rheinland – a testing service provider who have been testing solar components since 1985. TÜV Rheinland is part of TÜV Rheinland Group, a technical services company established in 1872 and employing 17,000 staff around the world.

To make these reports, TÜV Rheinland sends inspectors directly to the factories to collect data, take pictures and check documents.

TÜV Rheinland’s Disclaimer:

This report reflects our findings for the particular company in concern on the date of our service only. This report does not discharge or release the factory/sellers/suppliers from their commercial, legal or contractual obligations with buyers in respect of products provided by the factory/sellers/suppliers. Any reader other than the party for which this report has been specifically issued is hereby informed that the General Conditions of Service of TÜV Rheinland contain liability limitation provisions.

The objective of validating supplier information is to provide additional confidence to buyers so that they know the information has been verified by an independent third party.

The TÜV Rheinland “Supplier Capability Assessment” program is not designed to be a performance standard but rather an information validation program against an established criterion providing potential buyers with information on the establishments stated claims and capabilities.

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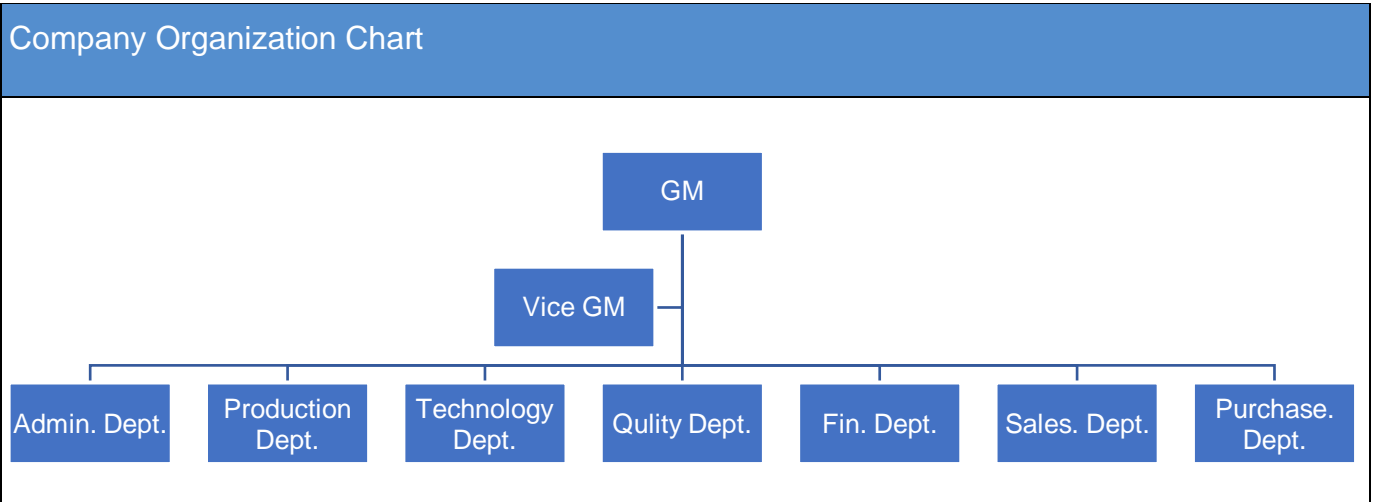
Company Overview

Identification	Details		
Company Name	Jiangsu Yuma Solar Co., Ltd.		
Facility address	No.1 Yuma Road, Dasi Town, Gaogang District, Taizhou City, Jiangsu Province, China (The Actual Audited Enterprise is Jiangsu Yuma International Aluminum Industry Co., Ltd.)		
	Contact Person:	Mr. Xi Zhang	
	Tel:	0086-15206210568	
	Fax:	N/A	
	E-mail:	xi.zhang@yumasolar.cn	
URL/Web Address	http://www.yumasolar.com.cn		
Report Date	05/Aug./2024		
Expiry Date (24 months validity)	05/Aug./2024 -- 04/Aug./2026		
Name of Assessor	Alan Wang		
Overall Turnover of Last Year	Confidential		
Total Building Size	47,986 m ²		
Number of Buildings	34		
Office Size	3,000 m ²		
Working Day	Mon. to Fri.	Working Hours	07:00 -- 11:00
			13:00 -- 17:00

Legal Entity

Legal Entity			
Business License Number	91321291MA27T8MH6G		
Year Established	27/Sep./2022	Validity Period:	27/Sep./2022 -- 31/Dec./2049
Registered Address	No.1 Yuma Road, Dasi Town, Gaogang District, Taizhou City, Jiangsu Province, China		
Company Address	No.1 Yuma Road, Dasi Town, Gaogang District, Taizhou City, Jiangsu Province, China		
Registered Capital	RMB 10,000,000		
Corporate Representative	Mr. Jianjun Yang		
Industry	Solar Energy Products		
Products /Service	Mounting System		
Business Type	<input type="checkbox"/> Manufacturer	<input type="checkbox"/> Trading Company	<input checked="" type="checkbox"/> Combined
Type of Ownership	<input checked="" type="checkbox"/> Private Owner	<input type="checkbox"/> Public Company	<input type="checkbox"/> Joint Venture
	<input type="checkbox"/> Stated Owned	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Other

Human Resources



Department Name	Full Time Employee(s)	Part-Time Employee(s)	Total
GM	1	0	1
Vice GM	1	0	1
Admin. Dept.	15	0	15
Production Dept.	170	0	170
Technology Dept.	5	0	5
Quality Dept.	13	0	13
Fin. Dept.	5	0	5
Sales Dept.	18	0	18
Purchase Dept.	5	0	5
Totals	233	0	233

Export Business Capacity

Current Export Situation																																							
There are <u>6</u> foreign trading employees in the company.																																							
<table border="1"> <thead> <tr> <th>Working Experience</th> <th>Headcount</th> </tr> </thead> <tbody> <tr> <td>Over 30 Years</td> <td>0</td> </tr> <tr> <td>21-30 Years</td> <td>0</td> </tr> <tr> <td>11-20 Years</td> <td>1</td> </tr> <tr> <td>6-10 Years</td> <td>4</td> </tr> <tr> <td>2-5 Years</td> <td>1</td> </tr> <tr> <td>Less than 2 years</td> <td>0</td> </tr> </tbody> </table>		Working Experience	Headcount	Over 30 Years	0	21-30 Years	0	11-20 Years	1	6-10 Years	4	2-5 Years	1	Less than 2 years	0	<table border="1"> <thead> <tr> <th>Accepted Language</th> <th>Listening & Speaking</th> <th>Reading & Writing</th> </tr> </thead> <tbody> <tr> <td>English</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>Japanese</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table>			Accepted Language	Listening & Speaking	Reading & Writing	English	Yes	Yes	Japanese	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Working Experience	Headcount																																						
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N/A	N/A	N/A																																					
N/A	N/A	N/A																																					
N/A	N/A	N/A																																					
Does the company have a valid export license?		<input checked="" type="checkbox"/> Yes Export License Registration No.: 03374187		<input type="checkbox"/> No																																			
Trade Agents Employed Overseas		<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No																																			
Nearest Port		Shanghai Port																																					
Accepted Payment Terms		<input checked="" type="checkbox"/> FOB	<input checked="" type="checkbox"/> CIF	<input checked="" type="checkbox"/> EXW	<input checked="" type="checkbox"/> CFR																																		
Accepted Payment Types		<input checked="" type="checkbox"/> L/C	<input checked="" type="checkbox"/> T/T	<input checked="" type="checkbox"/> Credit Card	<input checked="" type="checkbox"/> Cash																																		
		<input checked="" type="checkbox"/> West Union	<input type="checkbox"/> Money Gram	<input checked="" type="checkbox"/> Paypal	<input type="checkbox"/> Money booker																																		

Average lead time from product order confirmation to production delivery (products exiting the company)	45 Days
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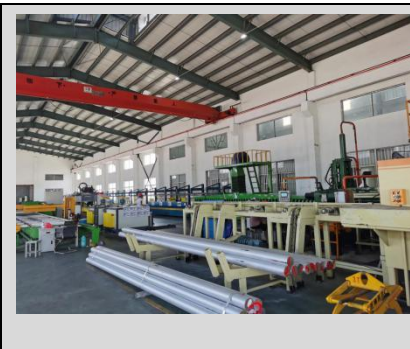





Market Distribution (Previous 12 Months)		
Market	Main Product(s)	Total Revenue (%)
North America	Mounting System	1
South America	Mounting System	1
Eastern Europe	Mounting System	2
Southeast Asia	N/A	0
Africa	N/A	0
Oceania	N/A	0
Middle East	Mounting System	1
Eastern Asia	Mounting System	1
Western Europe	Mounting System	3
Central America	N/A	0
Northern Europe	Mounting System	5
Southern Europe	Mounting System	2
South Asia	N/A	0
Domestic Market	Mounting System	84

Product Capabilities

Production Capacity		
Product Name	Production Line Capacity (Monthly)	Actual Units Produced (Previous Year)
Mounting System	2,500 Tons / Month	Confidential

Production Machinery			
Key Machine Name	Brand & Model No.	Quantity	Condition
Oxidation Treatment Production Line	N/A	1	Acceptable
Aluminum Extrusion Production Line	MSH-1000T	9	Acceptable
Spraying Line	LTM1097	3	Acceptable
Drilling Machine	Z512B	12	Acceptable
Fully Automatic Border Production Line	N/A	4	Acceptable
CNC Sawing Machine	JQ-NC455	7	Acceptable
Automatic Tapping Machine	YM-JQJ-01	4	Acceptable
Punching Machine	J23-16B	5	Acceptable
Surface Grinder	7140A-1	1	Acceptable
Machining Center	TX32	1	Acceptable
Ultrasonic Cleaning Machine	N/A	1	Acceptable

Aging Furnace	YM-SXL-24	2	Acceptable
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<p>Oxidation Treatment Production Line</p>	<p>Aluminum Extrusion Production Line</p>	<p>Spraying Line</p>
		
<p>Drilling Machine</p>	<p>Automatic Border Production Line</p>	<p>CNC Sawing Machine</p>
		
<p>Automatic Tapping Machine</p>	<p>Punching Machine</p>	<p>Surface Grinder</p>
		
<p>Machining Center</p>	<p>Ultrasonic Cleaning Machine</p>	<p>Aging Furnace</p>



Key Testing Machinery			
Machine Name	Brand & Model No.	Quantity	Condition
Humidity Chamber	LBGDJS-2268	2	Acceptable
Salt Spray Test Chamber	CZ-60B	1	Acceptable
Electronic Universal Material Testing Machine	TSKL-20T	2	Acceptable
Three Coordinate Measuring Instrument	CMF-564	1	Acceptable
Two Coordinate Measuring Instrument	VMS-3020F	1	Acceptable
Spectral Analyzer	OE750	1	Acceptable

Humidity Chamber	Salt Spray Test Chamber	Electronic Universal Material Testing Machine
		
Three Coordinate Measuring Instrument	Two Coordinate Measuring Instrument	Spectral Analyzer
		

Production Flow (Mounting System)

1: Raw Material	2: Extrusion Molding	3: Oxidation Treatment
		

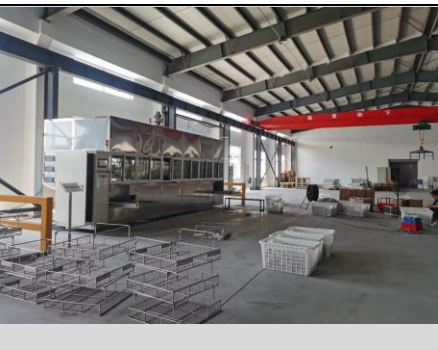
4: Aging Furnace Processing



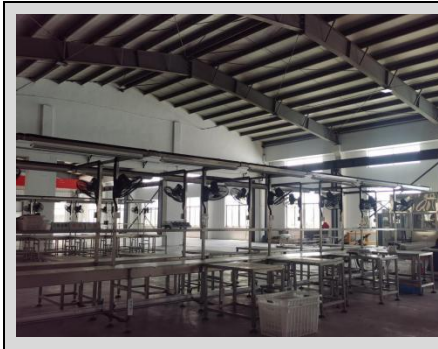
5: Machining



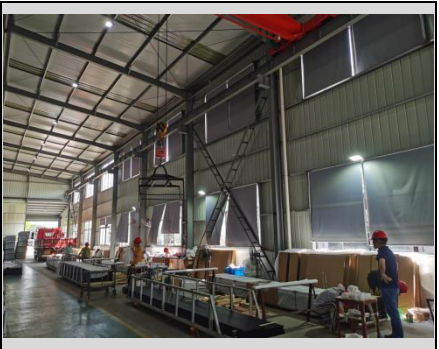
6: Ultrasonic Cleaning



7: Assembling



8: Packing



9: Warehouse



R & D Capacity

Current Situation			
There are <u>5</u> R&D engineers in the company.			
Education Level	Headcount	Work Experience	Headcount
Doctorate	0	Over 30 Years	0
Post-Graduate	0	21-30 Years	0
Graduate	3	11-20 Years	1
Junior College	1	6-10 Years	3
Technical School	1	2-5 Years	1
High School	0	Less than 2 years	0

Brand Situation				
Registration/application No.	Brand Name	For Approval to Use Goods	Validity Date	Ref.
1511213	YU MA	Class 6	20/Jan./2031	Ref. to the Photo

Patent Situation				
Patent No.	The Name of the Patent	The Patent Type	Available Date	Ref.
ZL 2022 2 3463222.6	A Waterproof Insulation Profile Structure With a Sealing Sleeve	The Patent For Utility Model	01/Dec./2023	Ref. to the Photo

ZL 2022 2 3460258.9	Installation Structure of Aluminum Alloy Profiles and Aluminum Alloy Pressure Lines in Aluminum Alloy Doors and Windows	The Patent For Utility Model	27/Oct./2023	Ref. to the Photo
ZL 2019 10819425.8	A Sliding Window Structure With High Insulation Performance	Invention Patent	25/Aug./2023	Ref. to the Photo
ZL 2023 1 0682693.6	An Aluminum Alloy Bracket Suitable For Photovoltaic Installation and Its Usage Method	Invention Patent	30/Jan./2024	Ref. to the Photo
Does the company provide OEM/ODM service for others?			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Are there relevant design input/output, review, and verification documents available for the assessed company?			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Based on inspection, are R&D employees equipped with adequate specialized equipment?			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Do R&D employees use any specific software for designing new products?			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Development Devices

N/A	N/A	N/A
N/A	N/A	N/A

Management Systems & Quality Control Management

Quality Management System Certification				
Certification	Certified By	Certificate No.	Business Scope	Expiry Date
ISO9001:2015	Beijing United Intellect Certification Co., Ltd.	04322Q32391R4M	Production of aluminum alloy hot extruded profiles (anodized profiles, powder electrostatic spraying profiles, electrophoretic coating profiles, fluorocarbon coating profiles, insulation profiles)	12/Oct./2022 -- 14/Oct./2025

Product Certification				
Certification	Certified By	Certificate No.	Product Name & Model No.	Expiry Date
China Green Building Materials Product Certification Certificate	CQM	CQM24CGP13020 5015313	Aluminum alloy building profiles - insulation profiles & 6063 T5 IV/YMG	18/Apr./2029

Test Report			
Test Report	Certified By	Product Name & Model No.	Expiry Date
N/A	N/A	N/A	N/A

Quality Control Management			
Content	Observations / Comments		
Does the company set up any inspection standards for raw materials?	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No
Has the company set up necessary quality inspection standards in the process of production?	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No
Does the company have any measures to control the management of unqualified materials after sampling, to avoid mixing up or wasting?	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No
Are work instructions available at the location where the processes take place?	<input type="checkbox"/> Total line	<input checked="" type="checkbox"/> Parts of the line	<input type="checkbox"/> No
Is personal protective equipment (PPE) needed in the production line?	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No
Is the management and usage of production materials as well as the production process executed by staff who are appropriately trained and qualified or by senior staff?	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No

Supplier Management			
Content	Observations / Comments		
Does the company have a supplier assessment procedure?	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No
Does the company establish and implement a standard procedure for purchasing contract review and approval?	<input checked="" type="checkbox"/> Yes, with written standard procedures	<input type="checkbox"/> Yes, with written procedure but lack of consistent standard	<input type="checkbox"/> No
Does the company keep its supplier assessment reports?	<input checked="" type="checkbox"/> Yes, Keep for <u>1</u> years available		<input type="checkbox"/> No

<p>Are the company's purchasing documents sufficient to ensure product safety control and their customers' requirements?</p>	<input checked="" type="checkbox"/> Yes, the purchasing document includes all the information required	<input type="checkbox"/> Yes, however the purchasing document includes incomplete information		<input type="checkbox"/> No
<p>Is there a procedure to conduct random product inspections after final packaging?</p>	<input checked="" type="checkbox"/> Yes, with clear standard and written inspection records	<input type="checkbox"/> Yes, with inspection records but no procedures	<input type="checkbox"/> Yes, with procedures but no inspection records	<input type="checkbox"/> No, inspections are not necessary

<p>After Sales Service</p>				
<p>Content</p>	<p>Observations / Comments</p>			
<p>Has the company set up any procedure for customer feedback, including complaints, clearly recorded and maintained?</p>	<input checked="" type="checkbox"/> Yes, with a standard feedback form and records	<input type="checkbox"/> Yes, with a standard feedback form but no records	<input type="checkbox"/> Yes, with records but no standard feedback form	<input type="checkbox"/> No
<p>Are there any clear procedures for handling customer complaints?</p>	<input checked="" type="checkbox"/> Yes, with clear procedures and written records	<input type="checkbox"/> Yes, with clear procedures but no written records	<input type="checkbox"/> Yes, with written records but no clear procedures	<input type="checkbox"/> No
<p>Does the company have the SOP (Standard Operation Procedure) for after-sales service? Does the company provide after-sales consulting services?</p>	<input checked="" type="checkbox"/> Yes			<input type="checkbox"/> No
<p>Does the company implement the provisions of the National Three Warrantees (warranty for repair/replacement /return) for their products?</p>	<input checked="" type="checkbox"/> Yes			<input type="checkbox"/> No

Corporate Social Responsibility

Child Labour& Forced Labor		
Content	Observations / Comments	
Is it clarified that there's no child labor in the company?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the company have an explicit job management program, and take corresponding measures to check the age of the employees?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Are the staff clearly aware of the terms of labour contract, regulations of the company and the right of free employment?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Have the staff been forced to work overtime? Will they be fined or fired if they refuse to?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Health and Safety		
Content	Observations / Comments	
Has the company set up a safety responsibility system, and distributed to all levels of supervisor and provided them with corresponding training?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the company conduct regular inspection of the plant and equipment, to ensure the health and safety of the workshop at least in accordance with the law?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the company regularly provide necessary safety and health training, to make the staff understand that there might be occupational hazards in their work, and take appropriate protective measures when necessary? (For example, how to use personal protective equipment safely, etc.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the company hold regular fire drills, including fire drills and evacuation drills? Do the staff clearly know how to raise an alarm, how to evacuate and how to use the fire extinguisher?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No(No regular fire drill was conducted by the factory)

Does the company have the approval report issued by the local Fire Bureau?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the company provide sufficient first aid equipment? Are first-aid kits and trained first-aiders available in each workplace?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No(No qualified first aider available in workshop)
Does the company provide clean lavatories, separating men's and ladies'?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the company provide clean drinking water to the staff? Is there unrestricted access to the drinking water?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Development / Expansion Plans

Company Development / Expansion Plans	
Company Development Action	Timeframe
The organization is going to develop the new overseas market.	12 Months

Certification & Photos

Certification

Business License



Tax Registration Certificate



Permit for Opening Bank Account

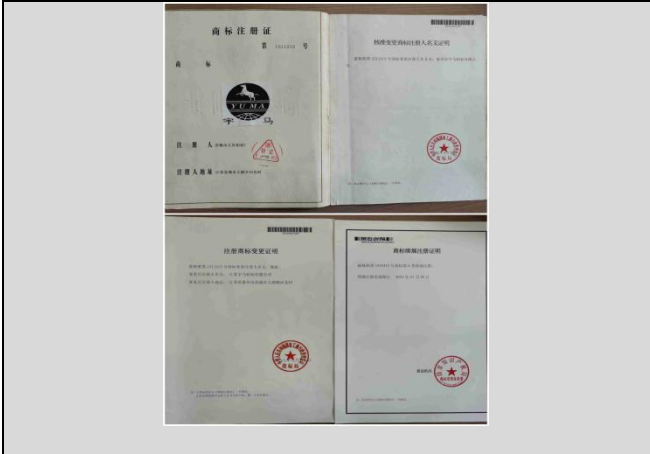


Organization Code Certificate



Certificate Photo – Export License

Certificate Photo -- Trade Mark



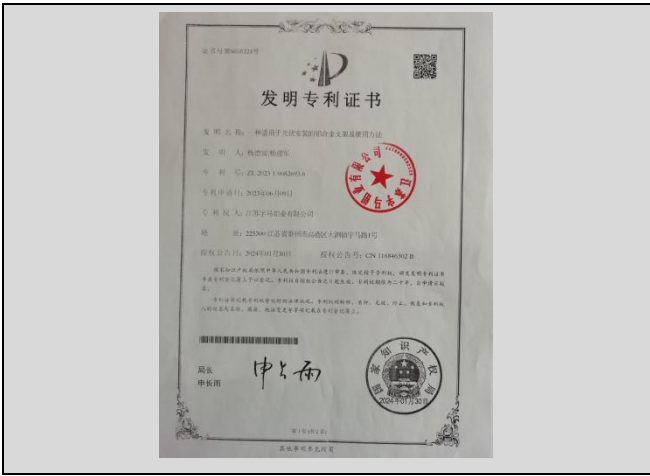
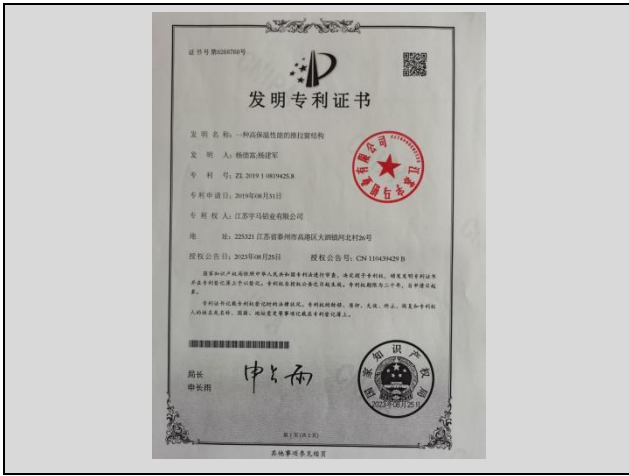
Certificate Photo -- Patent 1

Certificate Photo -- Patent 2



Certificate Photo -- Patent 3

Certificate Photo -- Patent 4



Certificate Photo -- ISO9001:2015



Certificate Photo -- Product Certification



Company Gate

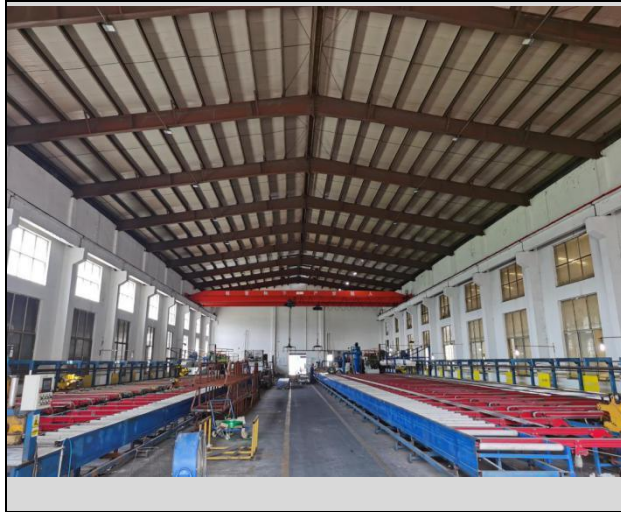


Office Building



Workshop

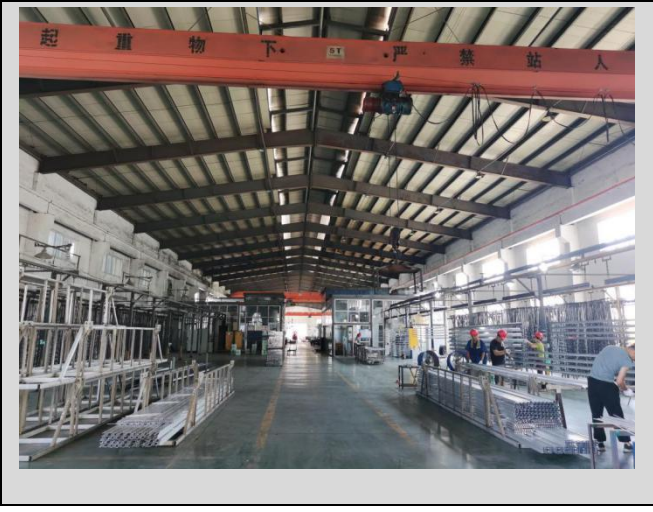
Workshop



Workshop



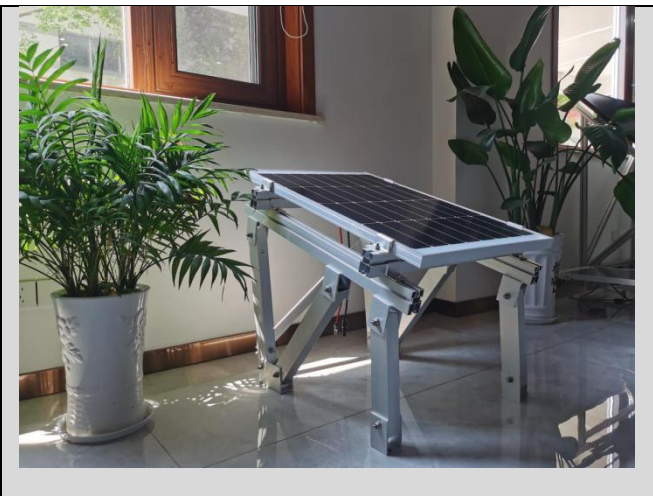
Warehouse



Product Photo



Product Photo



-- The END --