

## ENF Solar Assessed Supplier

Assessment Report Presented to:

Jiangsu Yuejia Metallic Technology Co., Ltd.  
江苏月嘉金属科技有限公司

Service Commissioned by:



Service Provided by:



October 14, 2022

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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.

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*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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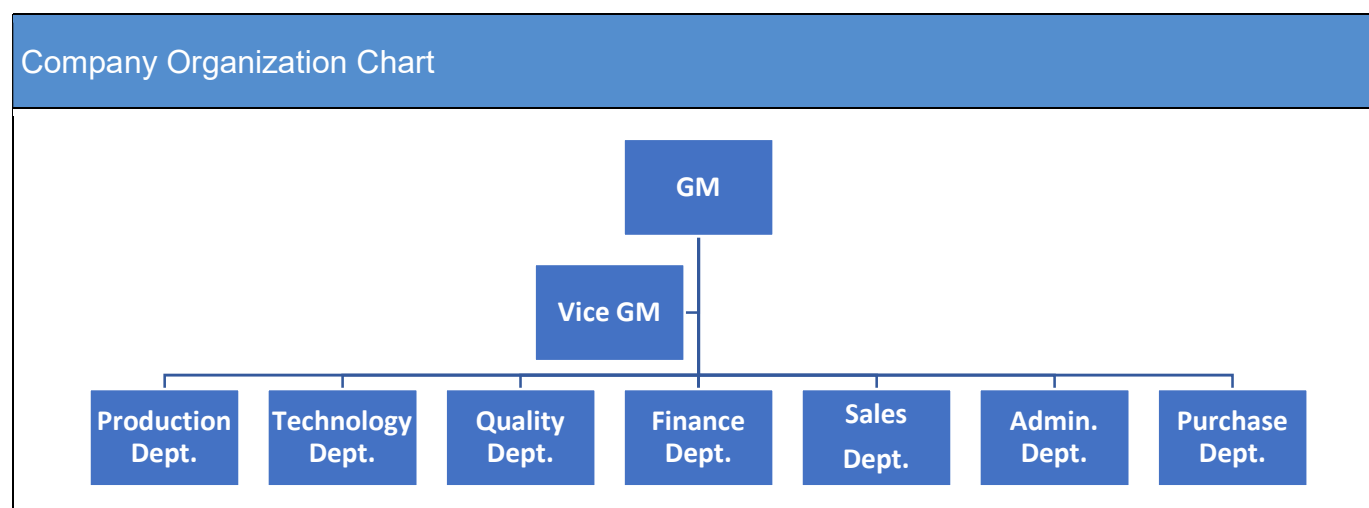
## Company Overview

Identification	Details		
Company Name	Jiangsu Yuejia Metallic Technology Co., Ltd.		
Facility address	Address 1: No. 9, Haida Road, Qinfeng Industrial Park, Huashi Town, Jiangyin City, Wuxi City, Jiangsu Province, China Address 2: No. 555, Qinfeng Road, Huashi Town, Jiangyin City, Wuxi City, Jiangsu Province, China		
	Contact Person:	Ms. Cuijuan Bian	
	Tel:	0086- 13921250838	
	Fax:	N/A	
	E-mail:	info@yuejiametal.cn	
URL/Web Address	https://www.yuejiametal.cn/		
Report Date	11/Oct./2022		
Expiry Date (24 months validity)	11/Oct./2022 -- 10/Oct./2024		
Name of Assessor	Arnold Ying		
Overall Turnover of Last Year	Confidential		
Total Building Size	8,000 m <sup>2</sup>		
Number of Buildings	5		
Office Size	2,000 m <sup>2</sup>		
Working Day	Mon. to Sat.	Working Hours	08:00 -- 11:00; 12:00 -- 17:00

## Legal Entity

Legal Entity			
Business License Number	91320281313730434T		
Year Established	03/Sep./2014	Validity Period:	03/Sep./2014 -- 02/Sep./2044
Registered Address	No.9, Haida Road, Qinfeng Industrial Park, Huashi Town, Jiangyin City, Wuxi City, Jiangsu Province, China		
Company Address	Address 1: No. 9, Haida Road, Qinfeng Industrial Park, Huashi Town, Jiangyin City, Wuxi City, Jiangsu Province, China Address 2: No. 555, Qinfeng Road, Huashi Town, Jiangyin City, Wuxi City, Jiangsu Province, China		
Registered Capital	RMB 20,000,000		
Corporate Representative	Ms. Yuying Xu		
Industry	Research and Experimental Development		
Products /Service	Aluminum Solar Frame; Galvanized Aluminum Magnesium Frame; Aluminum Profile		
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	2	0	2
Production Dept.	171	0	171
Technology Dept.	9	0	9
Quality Dept.	18	0	18
Finance Dept.	4	0	4
Sales Dept.	12	0	12
Admin. Dept.	3	0	3
Purchase Dept.	6	0	6
<b>Totals</b>	226	0	226

## Export Business Capacity

### Current Export Situation

There are 8 foreign trading employees in the company.

Working Experience	Headcount
Over 30 Years	0
21-30 Years	0
11-20 Years	2
6-10 Years	6
2-5 Years	0
Less than 2 years	0

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

Does the company have a valid export license?	<input checked="" type="checkbox"/> Yes Export License Registration No.: 02769053	<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 type="checkbox"/> Paypal	<input type="checkbox"/> Money booker
Average lead time from product order confirmation to production delivery (products exiting the company)	15-20 Days			

Market Distribution (Previous 12 Months)		
Market	Main Product(s)	Total Revenue (%)
North America	N/A	N/A
South America	N/A	N/A
Eastern Europe	Aluminum Solar Frame; Galvanized Aluminum Magnesium Frame; Aluminum Profile	1
Southeast Asia	Aluminum Solar Frame; Galvanized Aluminum Magnesium Frame; Aluminum Profile	15
Africa	N/A	N/A
Oceania	Aluminum Solar Frame; Galvanized Aluminum Magnesium Frame; Aluminum Profile	2
Middle East	Aluminum Solar Frame; Galvanized Aluminum Magnesium Frame; Aluminum Profile	3
Eastern Asia	Aluminum Solar Frame; Galvanized Aluminum Magnesium Frame; Aluminum Profile	0.5
Western Europe	Aluminum Solar Frame; Galvanized Aluminum Magnesium Frame; Aluminum Profile	8
Central America	Aluminum Solar Frame; Galvanized Aluminum Magnesium Frame; Aluminum Profile	0.5
Northern Europe	N/A	N/A

Southern Europe	Aluminum Solar Frame; Galvanized Aluminum Magnesium Frame; Aluminum Profile	1
South Asia	Aluminum Solar Frame; Galvanized Aluminum Magnesium Frame; Aluminum Profile	29
Domestic Market	Aluminum Solar Frame; Galvanized Aluminum Magnesium Frame; Aluminum Profile	40

## Product Capabilities

Production Capacity		
Product Name	Production Line Capacity (Monthly)	Actual Units Produced (Previous Year)
Aluminum Solar Frame	1,000,000 Sets / Month	11,000,000 Sets
Galvanized Aluminum Magnesium Frame	1,000,000 Sets / Month	9,000,000 Sets
Aluminum Profile	2,500 Tons / Month	30,000 Tons

Production Machinery			
Key Machine Name	Brand & Model No.	Quantity	Condition
Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame Cutting machine	DS120BT/EZZB/ZN-BZD	16	Acceptable
Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame CNC Milling and Drilling Machine	DC-40/DC-50	25	Acceptable
Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame Machining Center	PRATIC & PDCCNC4500	2	Acceptable
Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame Punching Machine	123-16B/YM-2200/YM-2500/YM- 1400/YM-1500	42	Acceptable
Aluminum Profile Aluminum Extrusion Line	No Information	2	Acceptable



Aluminum Profile Aging Furnace	No Information	2	Acceptable
Aluminum Profile Sandblasting Machine	No Information	2	Acceptable

Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame Cutting machine	Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame CNC Milling and Drilling Machine	Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame Machining Center
		
Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame Punching Machine	Aluminum Profile Aluminum Extrusion Line	Aluminum Profile Aging Furnace
		
Aluminum Profile Sandblasting Machine	N/A	N/A
	N/A	N/A

## Key Testing Machinery

Machine Name	Brand & Model No.	Quantity	Condition
Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame Goniometer	No Information	6	Acceptable
Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame Vernier Caliper	No Information	18	Acceptable
Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame Thickness Tester	ED-300	6	Acceptable
Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame Vickers Hardness Tester	No Information	6	Acceptable
Aluminum Profile Tensile Testing Machine	JING YI	1	Acceptable

Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame Goniometer



Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame Vernier Caliper



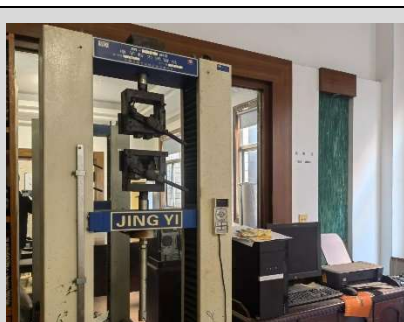
Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame Thickness Tester



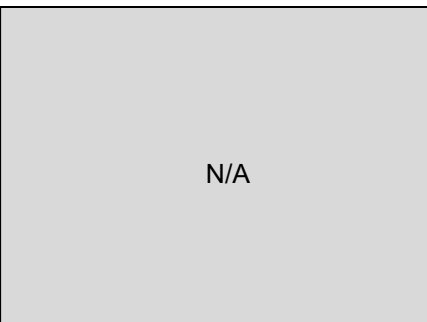
Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame Vickers Hardness Tester



Aluminum Profile Tensile Testing Machine



N/A





Production Flow (Aluminum Solar Frame & Galvanized Aluminum Magnesium Frame)

Raw Materials



Raw Materials Inspection



Cutting



CNC Milling and Drilling



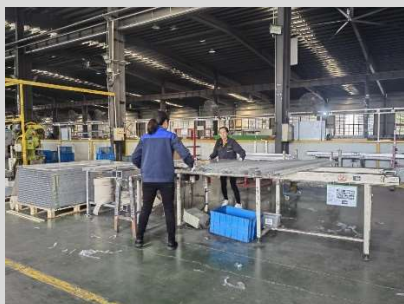
Machining Center



Punching



Packing






Finished Products Inspection



Packaging



## Production Flow (Aluminum Profile)

Raw Materials	Aluminum Extrusion	Aging Furnace
		
Sandblasting	N/A	N/A
	N/A	N/A

## R & D Capacity

### Current Situation

There are 9 R&D engineers in the company.

Education Level	Headcount
Doctorate	0
Post-Graduate	0
Graduate	4
Junior College	3
Technical School	2
High School	0

Work Experience	Headcount
Over 30 Years	0
21-30 Years	0
11-20 Years	2
6-10 Years	5
2-5 Years	2
Less than 2 years	0

Brand Situation				
Registration/application No.	Brand Name	For Approval to Use Goods	Validity Date	Ref.
41668152	Refer To The Photo	Class 6	7/Sep./2022-6/Sep./2032	Refer To The Photo

Patent Situation				
Patent No.	The Name of the Patent	The Patent Type	Available Date	Ref.
N/A	N/A	N/A	N/A	N/A
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 checked="" type="checkbox"/> Yes	<input 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

N/A	N/A	N/A	N/A	N/A
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### Product Certification

Certification	Certified By	Certificate No.	Product Name & Model No.	Expiry Date
N/A	N/A	N/A	N/A	N/A

### Test Report

Test Report	Certified By	Product Name & Model No.	Expiry Date
No.(2022)YJWJ11912	JQT	Aluminum Profile Solar Frame AA12	30/Aug./2022
No.(2022)YJWJ10833	JQT	Galvanized Aluminum Magnesium Frame 30x35x0.6mm	23/Aug./2022

### 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 checked="" type="checkbox"/> Total line	<input 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>3</u> years available			<input type="checkbox"/> No
Are the company's purchasing documents sufficient to ensure product safety control and their customers' requirements?	<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
Is there a procedure to conduct random product inspections after final packaging?	<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

#### After Sales Service

Content	Observations / Comments			
Has the company set up any procedure for customer feedback, including complaints, clearly recorded and maintained?	<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
Are there any clear procedures for handling customer complaints?	<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
Does the company have the SOP (Standard Operation Procedure) for after-sales service? Does	<input checked="" type="checkbox"/> Yes			<input type="checkbox"/> No



the company provide after-sales consulting services?		
Does the company implement the provisions of the National Three Warrantees (warranty for repair/replacement /return) for their products?	<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? <sup>i</sup>	<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
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Business License	Tax Registration Certificate
	

## Permit for Opening Bank Account



## Organization Code Certificate



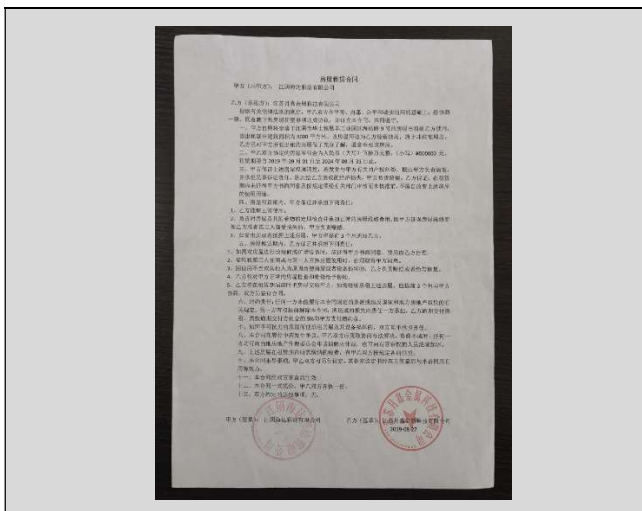
## Certificate Photo -- Trademark



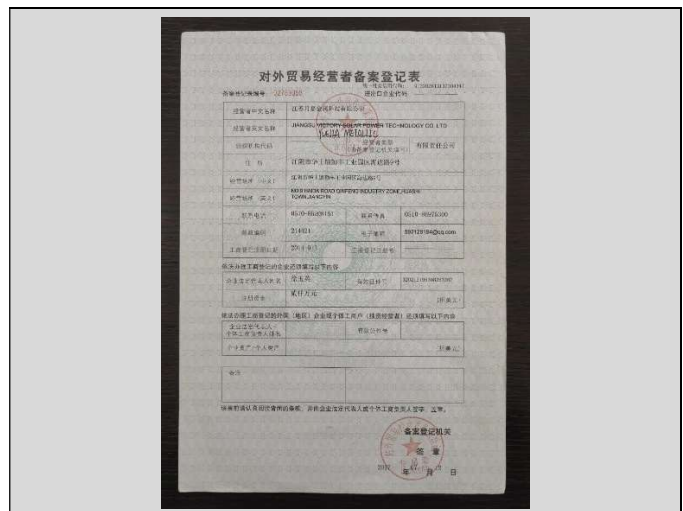
## Certificate Photo -- Custom Clearance Registration Form



## Certificate Photo -- Lease Agreement

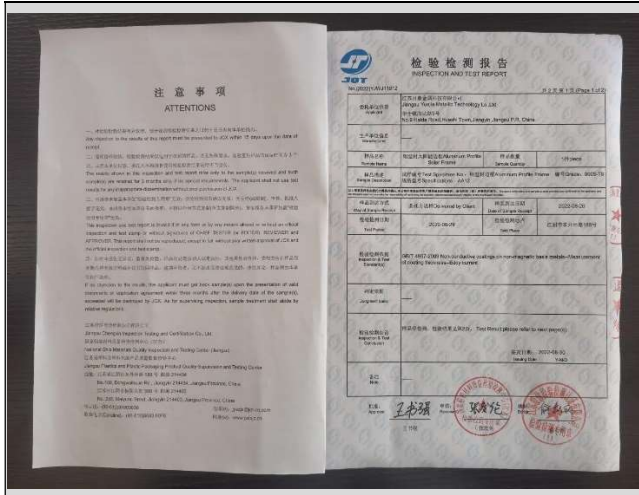


## Certificate Photo -- Import and Export Enterprise Registration

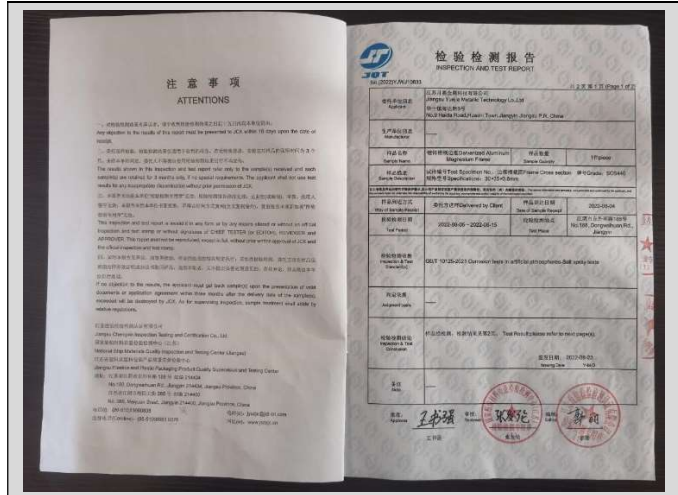




Certificate Photo – Test Report



Certificate Photo -- Test Report Certificate 1



Company Gate



Office



Office



Office





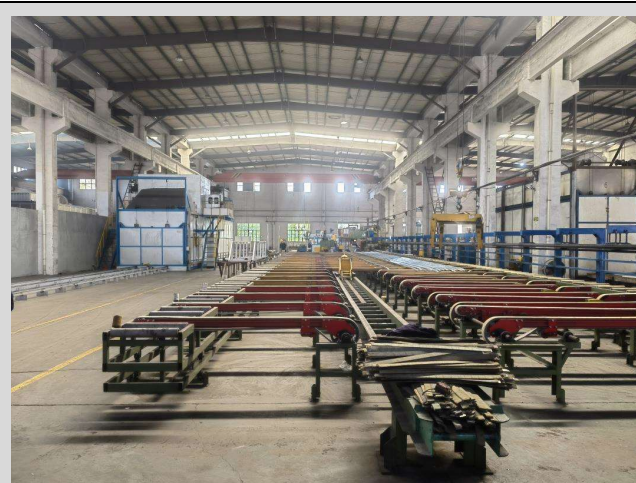
Workshop



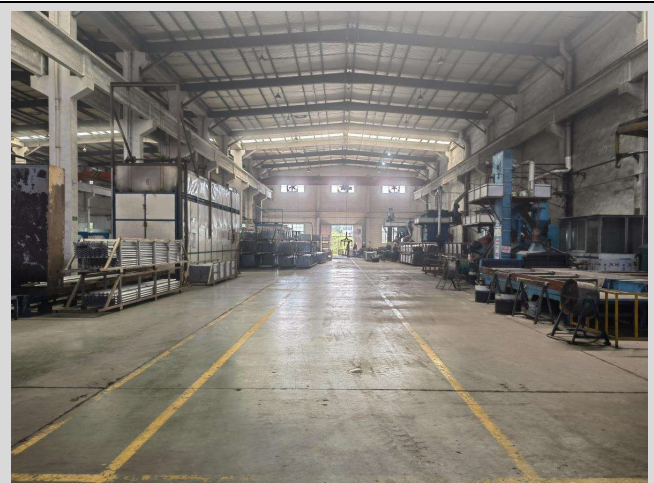
Workshop



Workshop



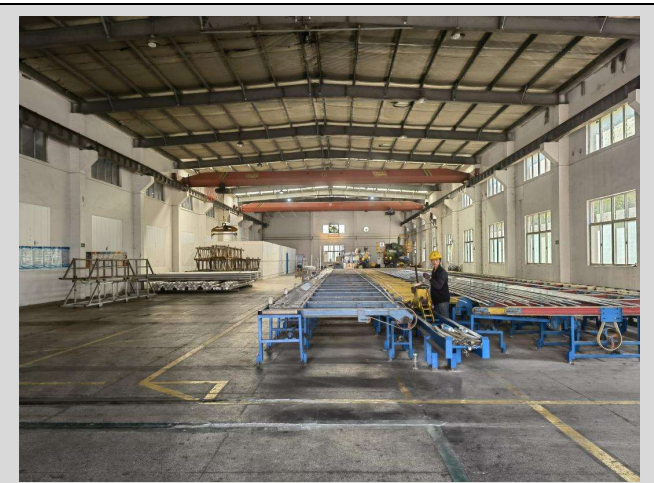
Workshop



Workshop

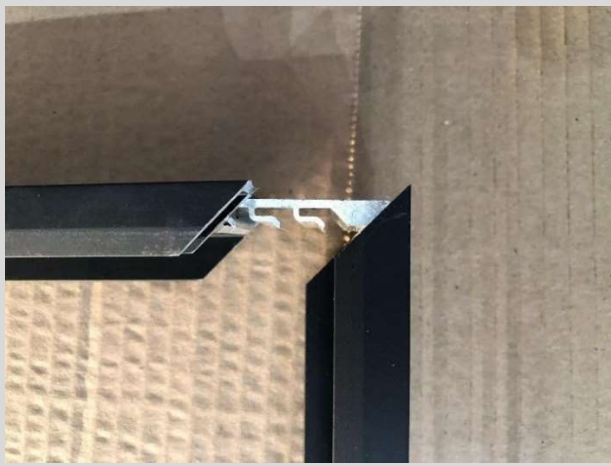


Workshop

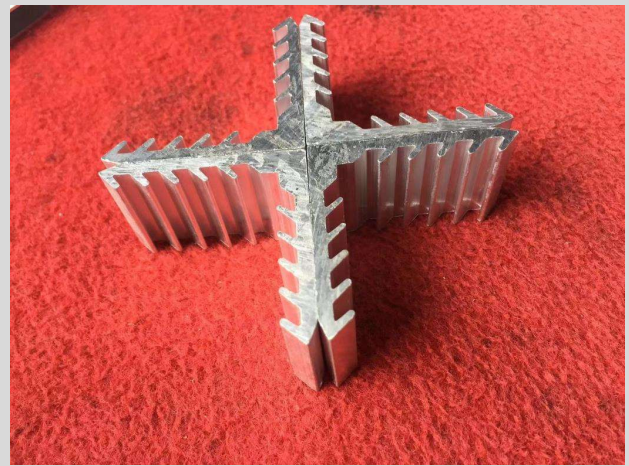




Product Photo



Product Photo



Product Photo



Product Photo



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