

## **ENF Solar Assessed Supplier**

Assessment Report Presented to:

JIANGSU RUNDA PV CO., LTD.  
江苏润达光伏股份有限公司

Service Commissioned by:



Service Provided by:



March 22, 2023

Report Number: << C159ENF20230101 >>

Report Date: 16/Mar./2023

Expiry Date: 15/Mar./2025

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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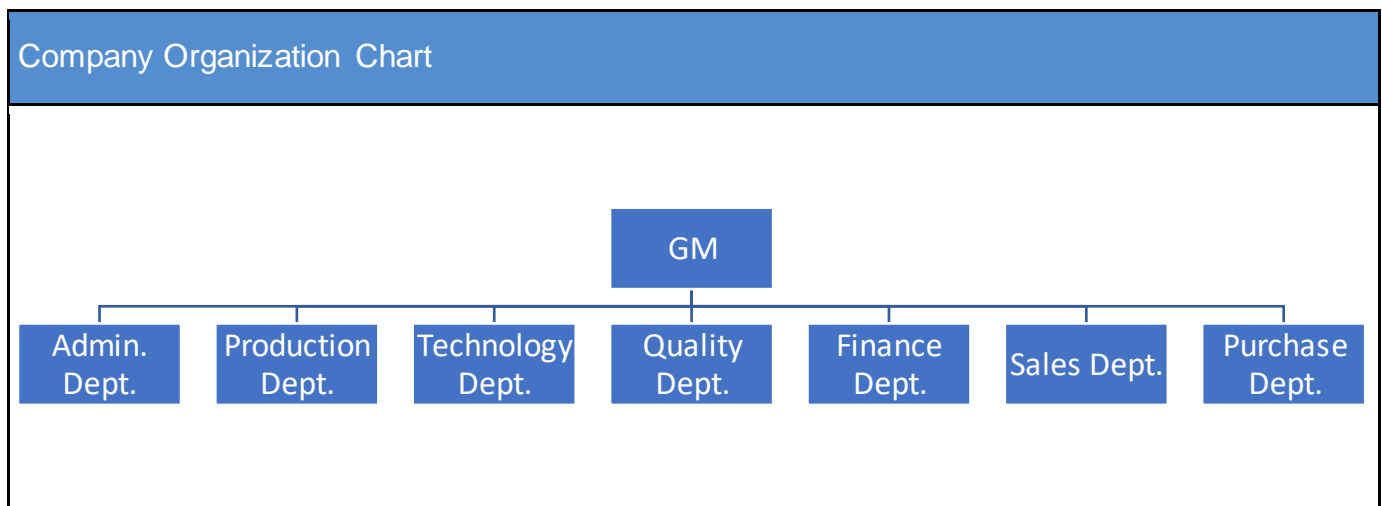
## Company Overview

Identification	Details		
Company Name	JIANGSU RUNDA PV CO., LTD.		
Facility address	No. 199, Yanqiao Road, Tanghe Street, Jianhu County, Yancheng City, Jiangsu Province, China (the audited address belongs to Runda PV Yancheng Co., LTD., wholly owned by JIANGSU RUNDA PV CO., LTD.)		
	Contact Person:	Ms. Yin Li	
	Tel:	0086-15151981790	
	Fax:	N/A	
	E-mail:	yl@rundapv.com	
URL/Web Address	www.rundapv.com		
Report Date	16/Mar./2023		
Expiry Date (24 months validity)	16/Mar./2023 -- 15/Mar./2025		
Name of Assessor	Alan Wang		
Overall Turnover of Last Year	Confidential		
Total Building Size	100,000 m²		
Number of Buildings	5		
Office Size	5,000 m²		
Working Day	Mon. to Sun.	Working Hours	08:00 -- 11:30 13:00 -- 17:30

## Legal Entity

Legal Entity			
Business License Number	91320200693362353P		
Year Established	17/Aug./2009	Validity Period:	17/Aug./2009 -- 31/Dec./2049
Registered Address	No. 199, Yanqiao Road, Tanghe Street, Jianhu County, Yancheng City, Jiangsu Province, China		
Company Address	No. 199, Yanqiao Road, Tanghe Street, Jianhu County, Yancheng City, Jiangsu Province, China		
Registered Capital	RMB 61,000,000		
Corporate Representative	Mr. Dong Yan		
Industry	Solar Energy Products		
Products /Service	Panel		
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
Admin. Dept.	30	0	30
Production Dept.	255	86	341
Technology Dept.	15	0	15
Quality Dept.	100	0	100
Financial Dept.	5	0	5
Sales Dept.	4	0	4
Purchase Dept.	4	0	4
<b>Totals</b>	414	86	500

## Export Business Capacity

Current Export Situation																																							
There are <u>2</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>0</td></tr> <tr> <td>6-10 Years</td><td>0</td></tr> <tr> <td>2-5 Years</td><td>2</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	0	6-10 Years	0	2-5 Years	2	Less than 2 years	0	<table border="1"> <thead> <tr> <th>Accepted Language</th><th>Listening &amp; Speaking</th><th>Reading &amp; Writing</th></tr> </thead> <tbody> <tr> <td>English</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> <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	N/A	N/A	N/A	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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Does the company have a valid export license?		<input checked="" type="checkbox"/> Yes Export License Registration No.: 04092400		<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 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)	10 Days			

Market Distribution (Previous 12 Months)		
Market	Main Product(s)	Total Revenue (%)
North America	Panel	5
South America	Panel	2
Eastern Europe	Panel	15
Southeast Asia	Panel	5
Africa	Panel	3
Oceania	N/A	0
Middle East	N/A	0
Eastern Asia	Panel	5
Western Europe	Panel	15
Central America	N/A	0
Northern Europe	Panel	15
Southern Europe	Panel	15
South Asia	Panel	5
Domestic Market	Panel	15

## Product Capabilities


Production Capacity		
Product Name	Production Line Capacity (Monthly)	Actual Units Produced (Previous Year)
Panel	250 MW / Month	Confidential

Production Machinery			
Key Machine Name	Brand & Model No.	Quantity	Condition
Welding Machine	Xiaoni & S5000	11	Acceptable
Cascading Machine	Xiaoni & DH180HP	4	Acceptable
Laminating Machine	Boshuo & BSL27870AC-DDH	8	Acceptable
Framing Machine	Shengcheng & SCZKJ004	4	Acceptable







Welding Machine	Cascading Machine	Laminating Machine
		
Framing Machine	N/A	N/A
	N/A	N/A

### Key Testing Machinery

Machine Name	Brand & Model No.	Quantity	Condition
EL Tester	OPT-M950E	4	Acceptable

EL Tester	N/A	N/A
	N/A	N/A

### Production Flow (Panel)

1: Welding	2: Cascading	3: Laminating
		
4: Framing	5: Testing	6: Packing
		

## R & D Capacity

### Current Situation

There are 15 R&D engineers in the company.

Education Level	Headcount
Doctorate	0
Post-Graduate	5
Graduate	8
Junior College	2
Technical School	0
High School	0

Work Experience	Headcount
Over 30 Years	0
21-30 Years	0
11-20 Years	2
6-10 Years	0
2-5 Years	13
Less than 2 years	0

### Brand Situation

Registration/application No.	Brand Name	For Approval to Use Goods	Validity Date	Ref.
N/A	N/A	N/A	N/A	N/A

### Patent Situation

Patent No.	The Name of the Patent	The Patent Type	Available Date	Ref.
ZL 2022 1825351.2	A Welding Band Bending and Cutting Device for Photovoltaic Module Production	Utility Patent	27/Dec./2022	Ref. to the Photo
ZL 2022 1849093.1	A Solar Cell Transfer and Grab Manipulator Device for Photovoltaic Modules	Utility Patent	03/Jan./2023	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 checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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### 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	ICAS	11722QU0185-04R0M	Design, Production and Sales of Solar Photovoltaic Modules	24/Apr./2022 -- 23/Apr./2025
ISO14001:2015	ICAS	11722EU0047-04R0M	Design, Production and Sales of Solar Photovoltaic Modules	24/Apr./2022 -- 23/Apr./2025
ISO45001:2018	ICAS	11722SU0025-04R0M	Design, Production and Sales of Solar Photovoltaic Modules	24/Apr./2022 -- 23/Apr./2025

Product Certification				
Certification	Certified By	Certificate No.	Product Name & Model No.	Expiry Date
CE	TUV SUD	Z2 116659 0001 Rev. 00	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules Mono-Crystalline Silicon Photovoltaic Module & RsxxxM6-72(xxx=340-400 in step of 5W), etc.	03/Mar./2023 -- 02/Mar./2028

CE	TUV SUD	Z2 116659 0003 Rev. 00	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules Mono-Crystalline Silicon Photovoltaic Module & RsxxxS9-110GA(XXX=525-100 in step of 5W), etc.	03/Mar./2023 -- 02/Mar./2028
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## 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 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>1</u> year 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 the company provide after-sales consulting services?	<input checked="" type="checkbox"/> Yes			<input type="checkbox"/> No
Does the company implement the provisions of the National Three Warranties (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?	<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 checked="" type="checkbox"/> No
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 checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

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

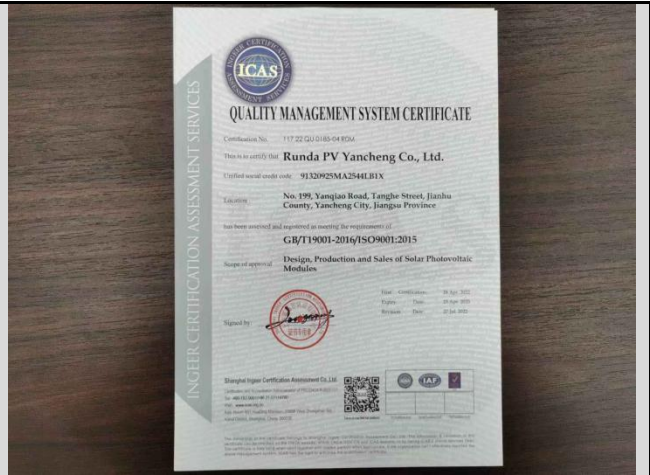




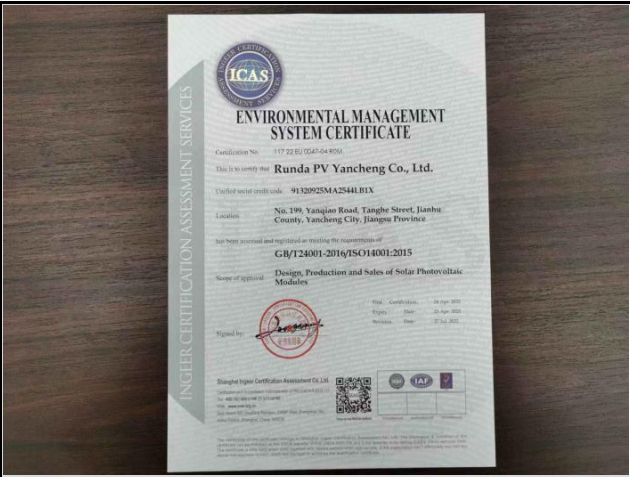
Certificate Photo -- CE 2



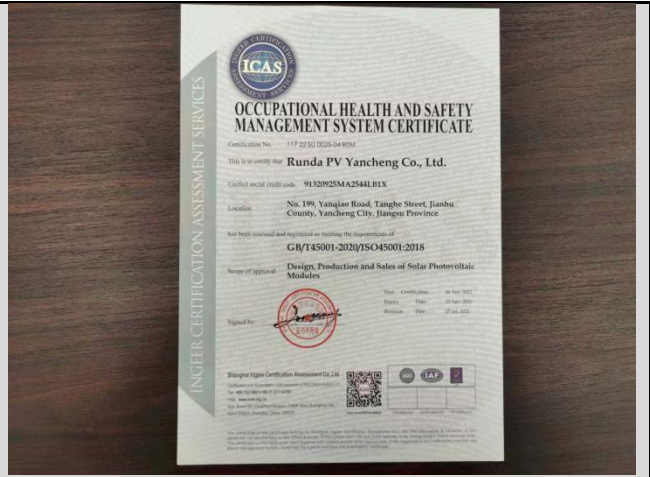
Certificate Photo -- ISO9001:2015



Certificate Photo -- ISO14001:2015



Certificate Photo -- ISO45001:2018




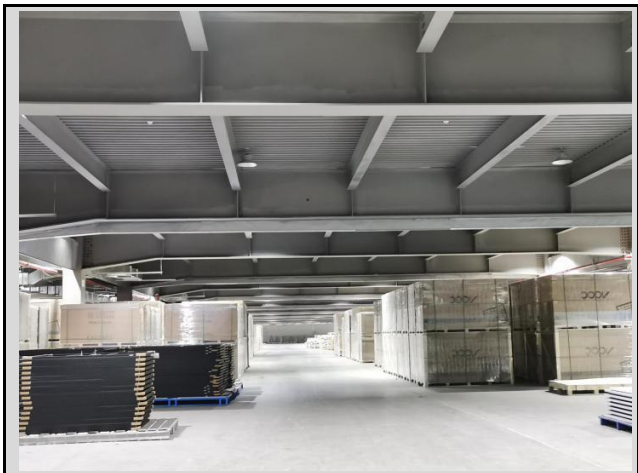

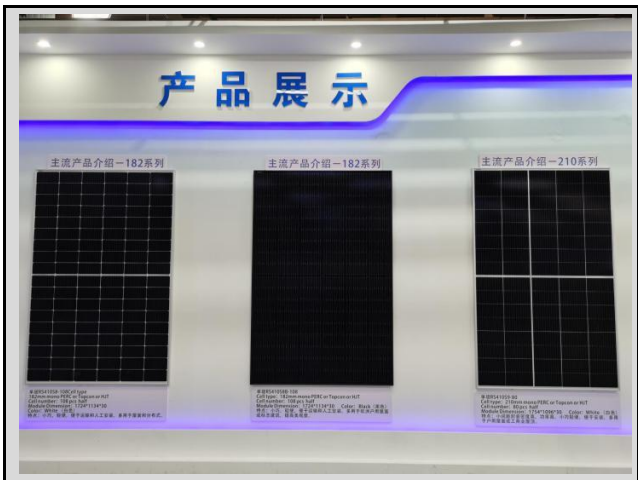


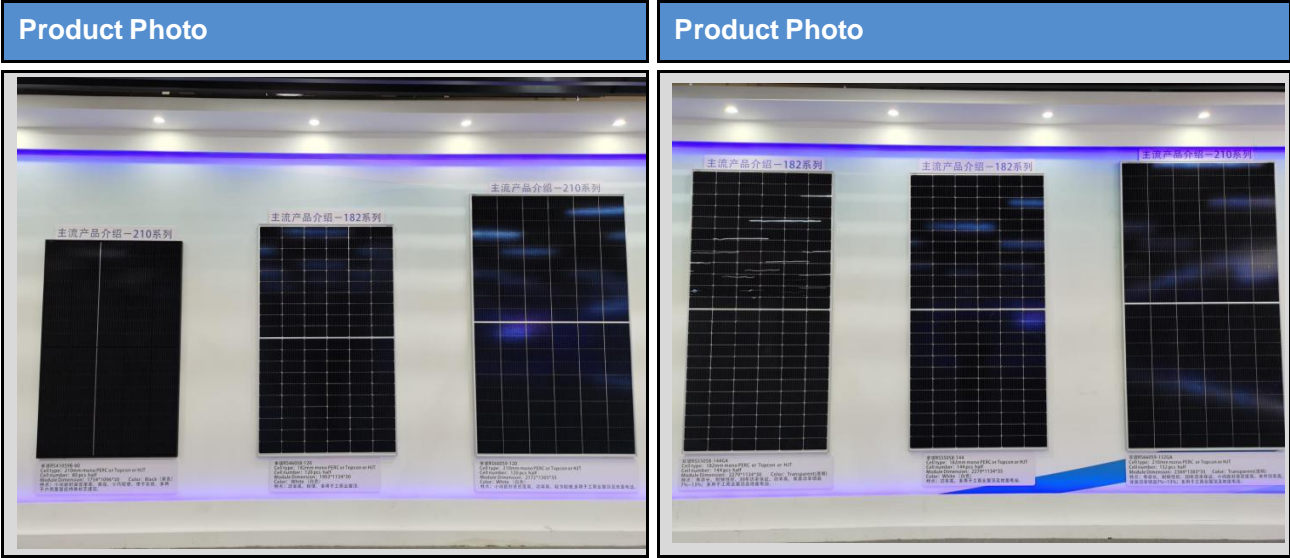
Company Gate



Office Building



Workshop	Workshop
	
Warehouse	Warehouse
	
Showroom	Product Photo
	



-- The END --