



SINOVOLTAICS - COMPANY PRESENTATION

2026

STATEMENT OF CONFIDENTIALITY

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- ◇ Services
 - PV & BESS inspections
 - Traceability & ESG
 - Software: SELMA & BESSential - 100% inspections
 - Quality Guarantee
- ◇ Team
- ◇ References

ZERO RISK SOLAR & BESS™



**A DATA DRIVEN APPROACH TO GUARANTEE
SOLAR + BESS PROJECT
INTERNAL RATE OF RETURN (IRR)**





QUALITY INSPECTION

- Technical Factory Audits
- PV Module + BESS Components Inspections
- SELMA and BESSential to go beyond sampling

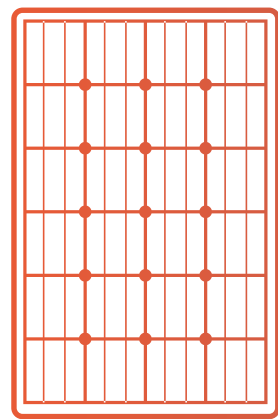


TRACEABILITY & ESG

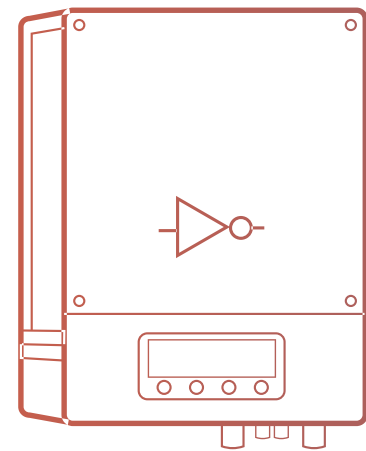
- ESG Audits
- Supply Chain Mapping / Traceability
- Manufacturing Order Tracking as per UFLPA

TECHNICAL QUALIFICATIONS

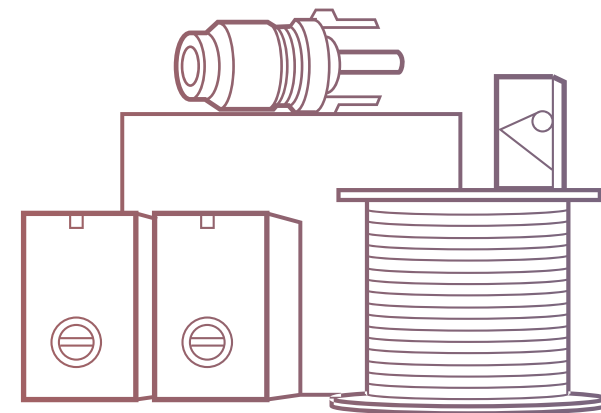
Proprietary inspection standards, procedures and reports for full range of PV and Energy Storage equipment



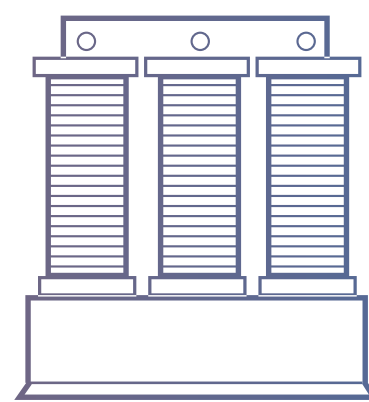
Solar Modules



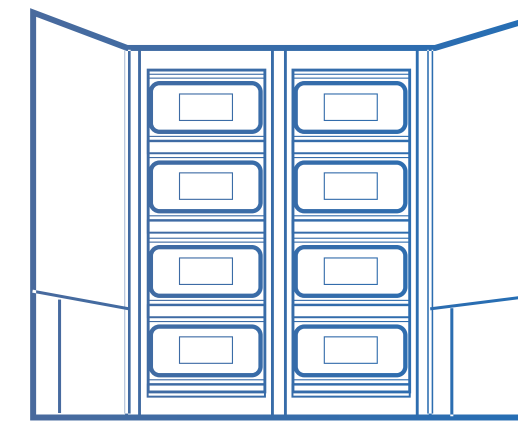
Inverters



BOS components



Transformers



Energy Storage

BENEFITS

- + In-house developed proprietary standards (IP)
- + Coverage: PV + energy storage equipment
- + Component-specialized quality engineers

Certification & Accreditation



1.



United Nations
Global Compact

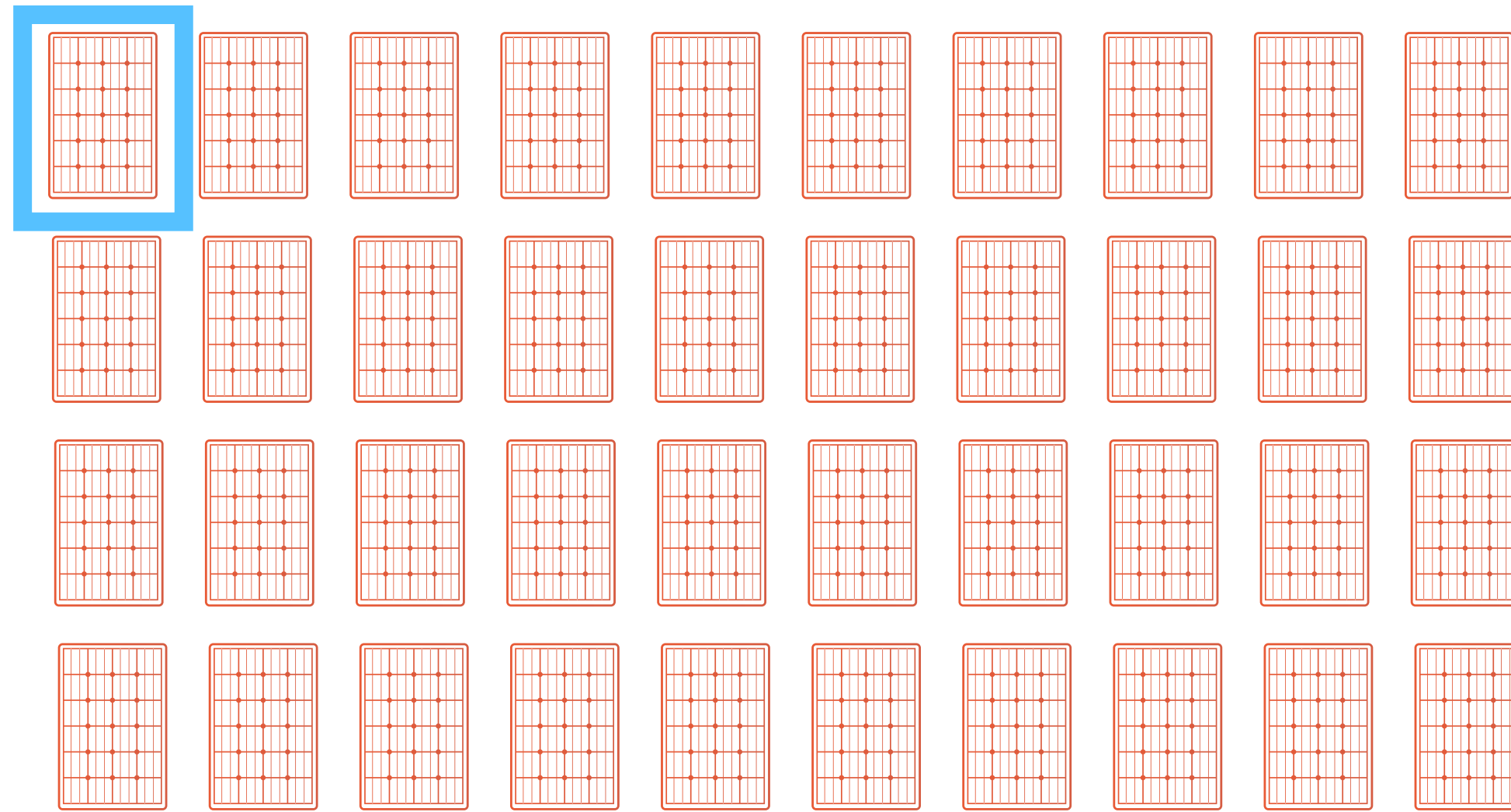
2.



BENEFITS

- + ISO-qualified inspections
- + UN Global Compact participant
- + Accredited auditors

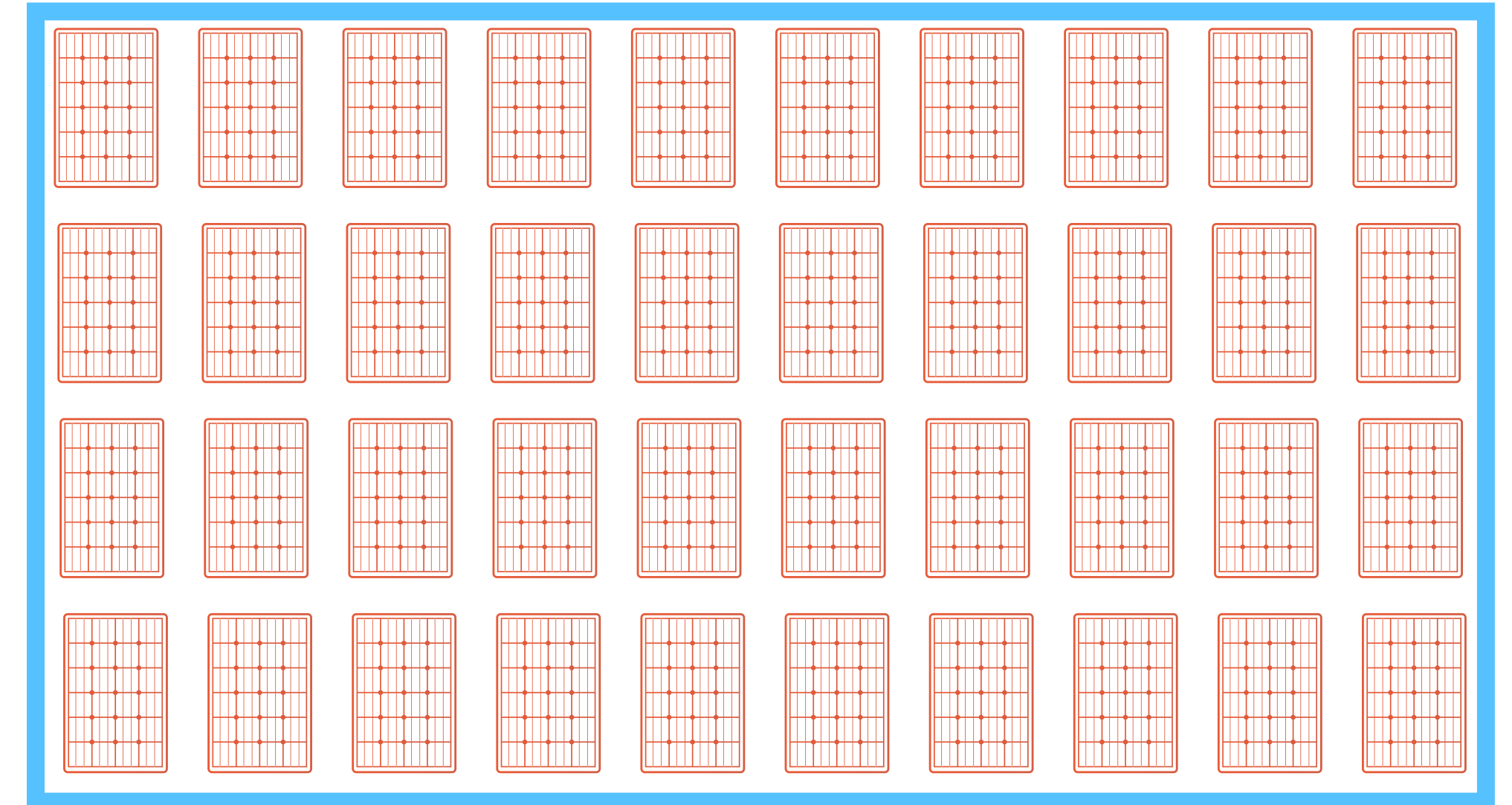
Sampling Inspection



*Pre-Shipment Inspection: ≈200pcs inspected per 10 MWp
(Visual Inspection + Flash Test + Electroluminescence)*



Zero Risk Solar Inspection

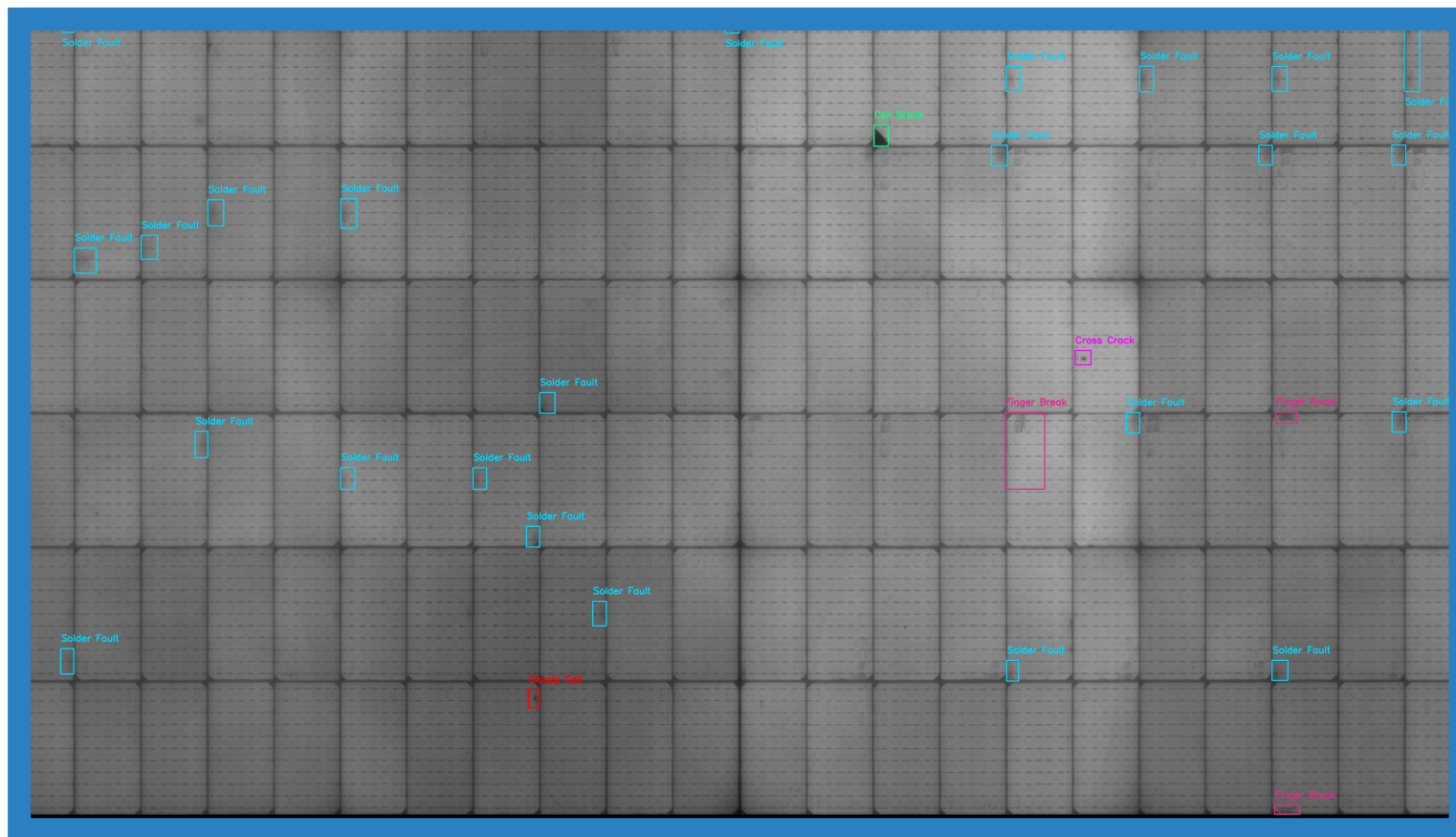
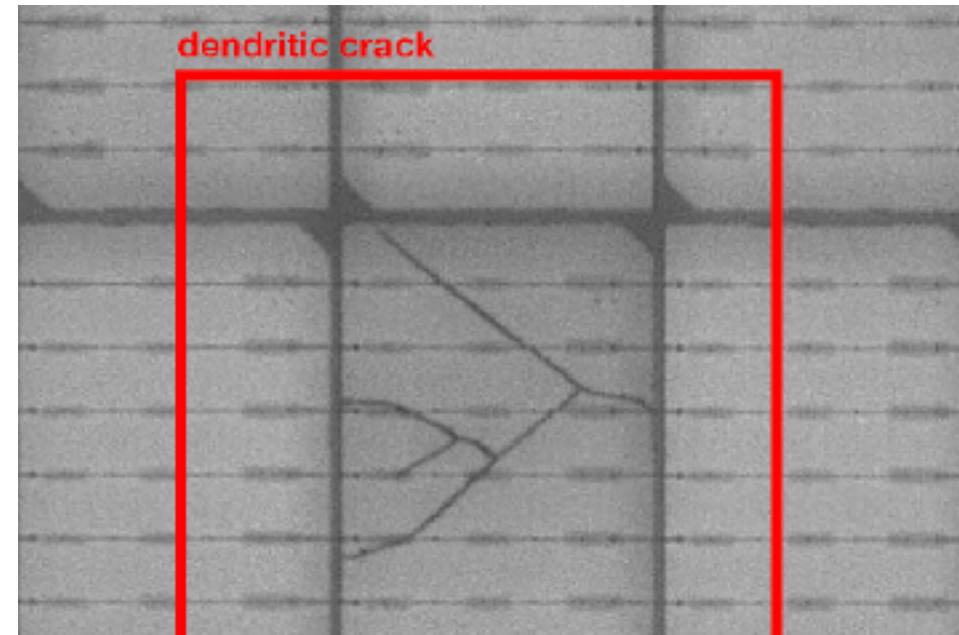
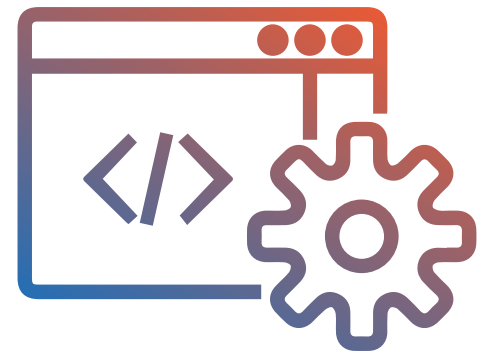


*Pre-Shipment Inspection: ≈200pcs inspected per 10 MWp
(Visual Inspection + Flash Test + Electroluminescence)*

100% modules reviewed with SELMA

Sinovoltaics Quality Guarantee

Software

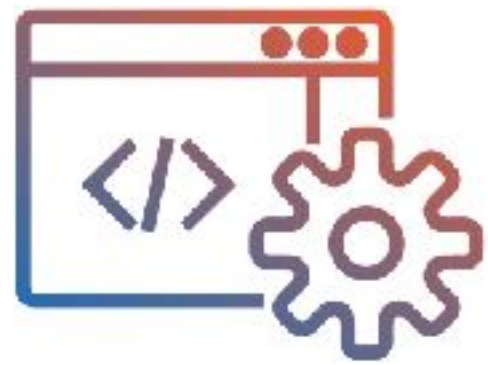


- ⊕ **Inspection of ALL modules** (no sampling!)
- ⊕ High accuracy
- ⊕ Replace defective solar modules **before shipment**
- ⊕ High speed / on-the-fly analysis - no delays
- ⊕ Accepted by all Tier 1's
- ⊕ **5GW+** trackrecord
- ⊕ Cost effective



QUALITY GUARANTEE

A unique guarantee for our utility-scale clients, in close collaboration with insurer Munich Re



1. Clients receive an additional layer of safety: in case of a valid Warranty Claim with the factory, client can claim LD
2. Unique protection, based on Zero Risk Solar® framework, in close cooperation with Munich Re



BENEFITS

- ⊕ Unique Guarantee
- ⊕ Backstopped by Munich Re
- ⊕ Added Security for 3 years

In partnership with

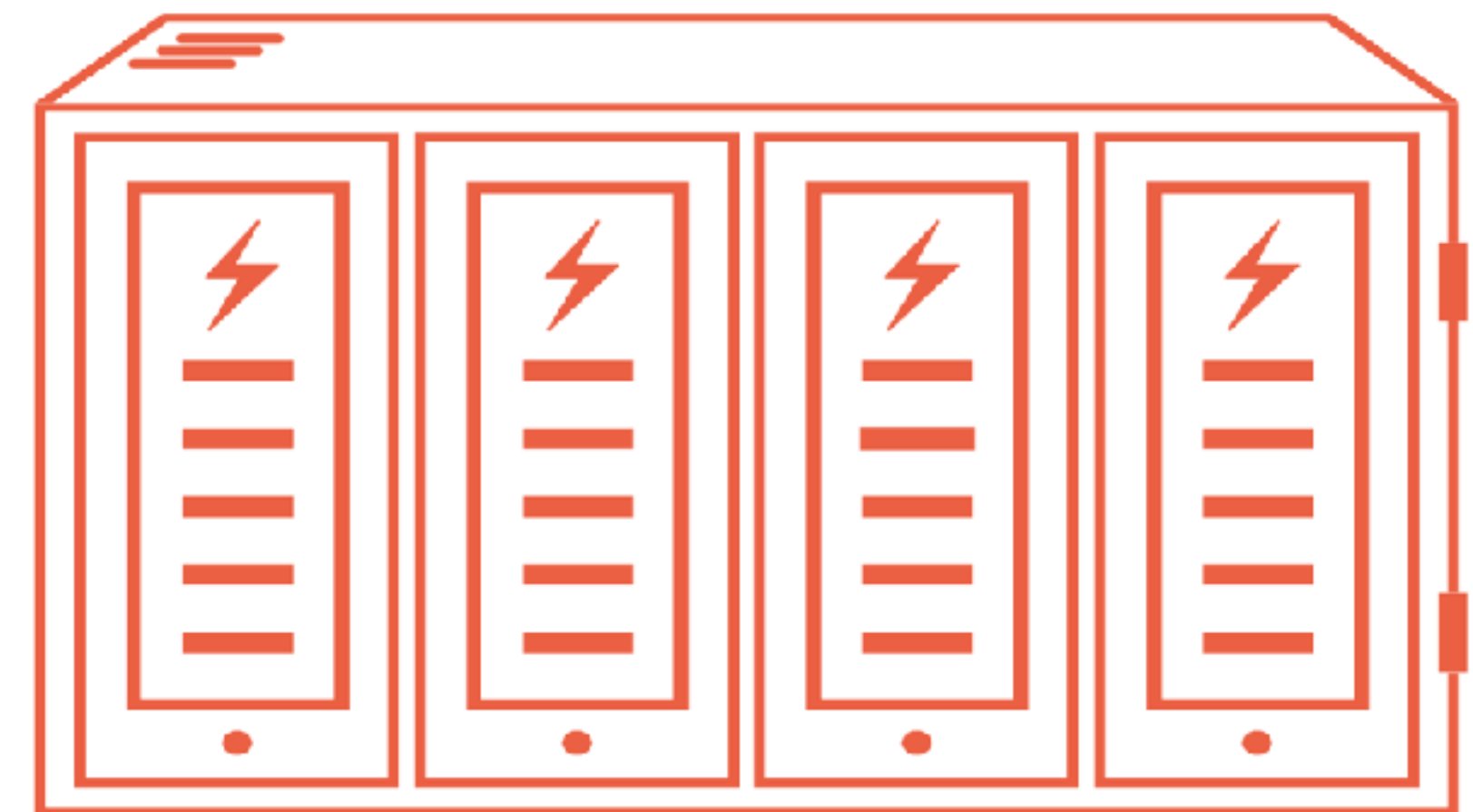
Munich RE 

Traditional FAT



Evaluate BESS capacity, RTE parameters

4-5 datapoints per container



Evaluate BESS capacity, RTE parameters

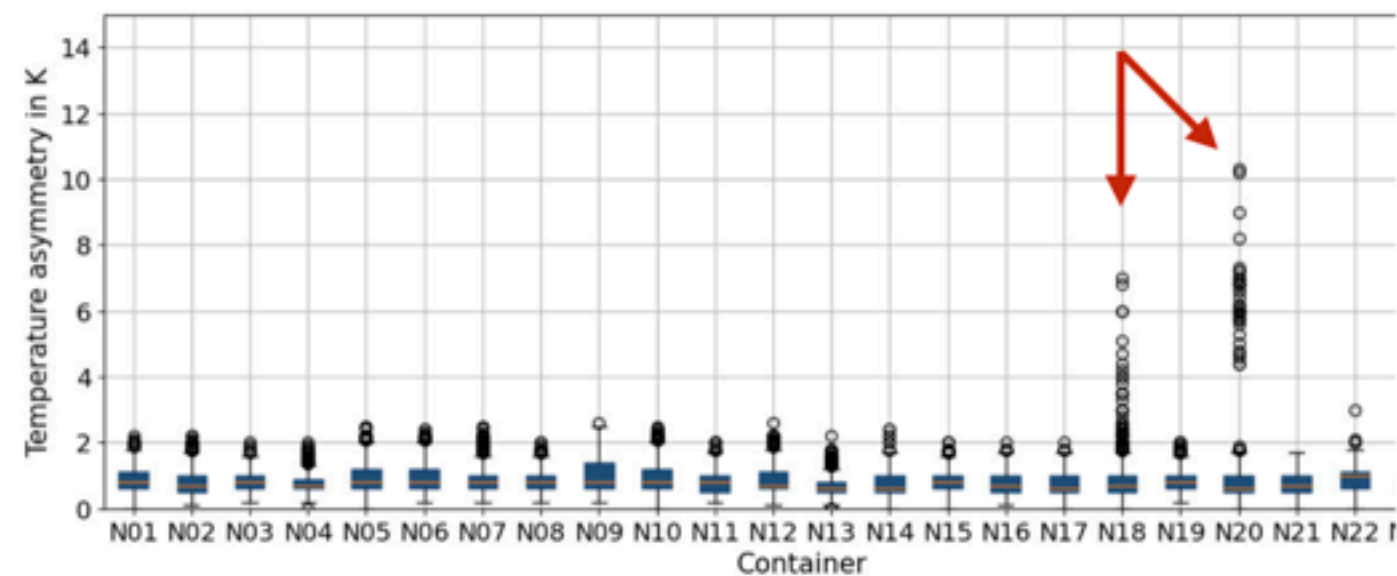
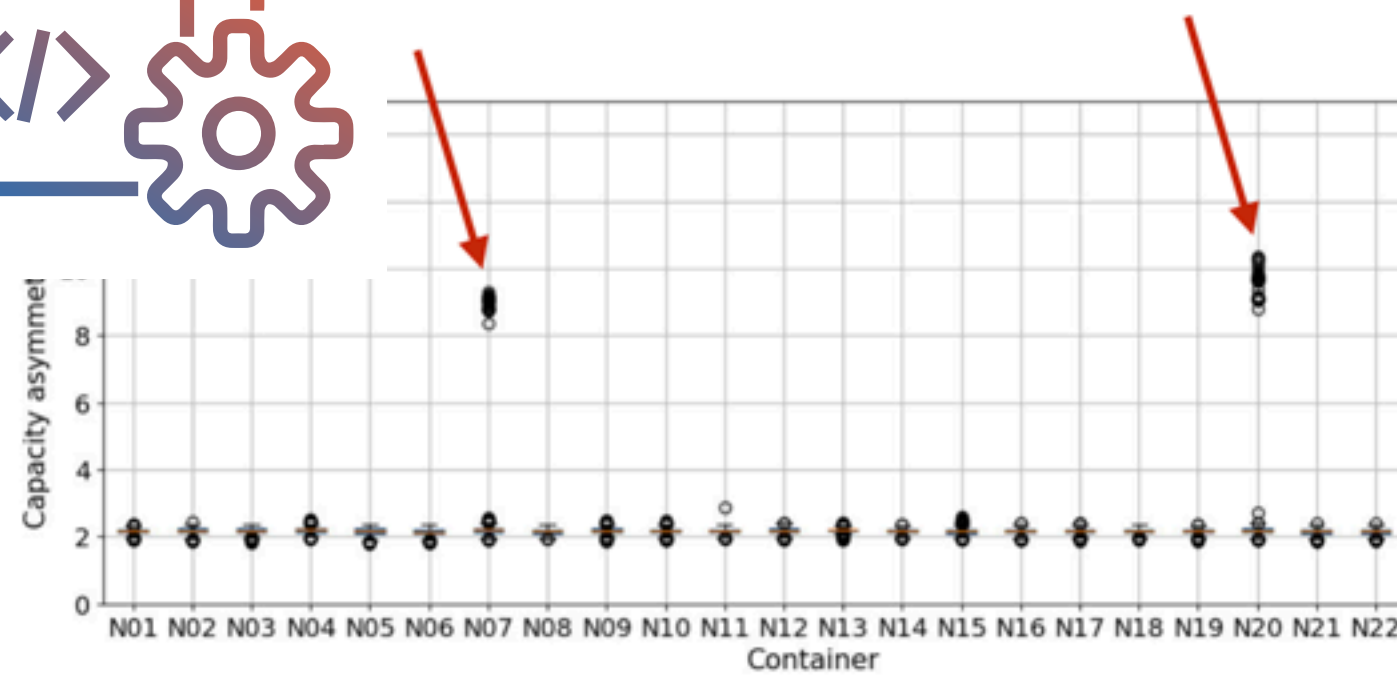
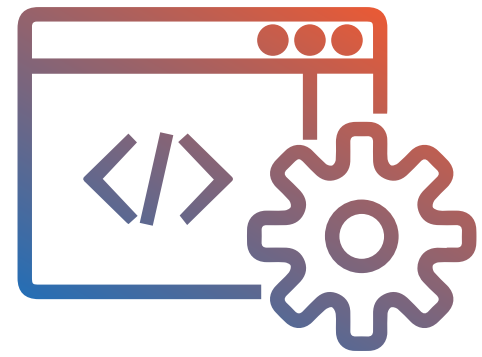
Each Battery Pack Data (voltage, temperature, capacity...)

400-500 datapoints per container

TECHNOLOGY BESSSENTIAL SERVICE - 100% BATTERY PACK TESTING



Software



- ⊕ Inspection of **ALL** battery packs (no sampling!)
- ⊕ Done during BESS FAT performance testing phase
- ⊕ Replace defective packs **before shipment**
- ⊕ Raw test data is analysed for deviations and abnormal cell/pack behaviours
- ⊕ 200MWh+ trackrecord
- ⊕ Cost effective
- ⊕ **Avoid substandard BESS FAT performed by the BESS integrator**

SUSTAINABILITY ESG AUDIT

- ⊕ 5-days on site audit performed by SA8000 accredited auditors - can be performed for any component
- ⊕ Detailed assessment of Environmental, Societal & Governance performance vs international standards



Factory audit results

No.	Audit Items	Maximum score	Sinovoltacs score	Score rate (%)
1	Standards compliance	21	17	80.95
2	ESG management	28	26	92.86
3	Human rights and labour principles	61	57	93.44
4	Product liability	12	12	100
5	Supply chain management	8	6	75
6	Social response	3	3	100
7	Environmental management	45	35	77.78
8	Governance principles	30	26	86.67
Overall Audit Evaluation Score		208	182	87.5

Comprehensive ESG assessment

Workforce Ratio – GRI:

Gender ratios:

Gender	Women	Men	Ratio	Total
Company employees	334	346	1:1.04	680
Company Employee Turnover	12	42	1:3.5	54
Company Employee New Hires	38	138	1:3.6	176
Company Part time employees	0	0	0	0
Company Full-time employees	334	346	1:1.04	680
Company Permanent employees	334	346	1:1.04	680
Company Temporary employees	0	0	0	0
Board Member	2	2	1:1	4
Company Management	0	9	0:9	9
Factory employees	165	135	1:0.82	300
Factory Employee Turnover	6	17	1:2.83	23
Factory Employee New Hires	38	41	1:1.07	79
Factory Management	0	9	0:9	9
Factory Part time employees	0	0	0	0
Factory Full-time employees	165	135	1:0.82	300
Factory Permanent employees	165	135	1:0.82	300
Factory Temporary employees	0	0	0	0

Based on international standards (e.g.GRI)

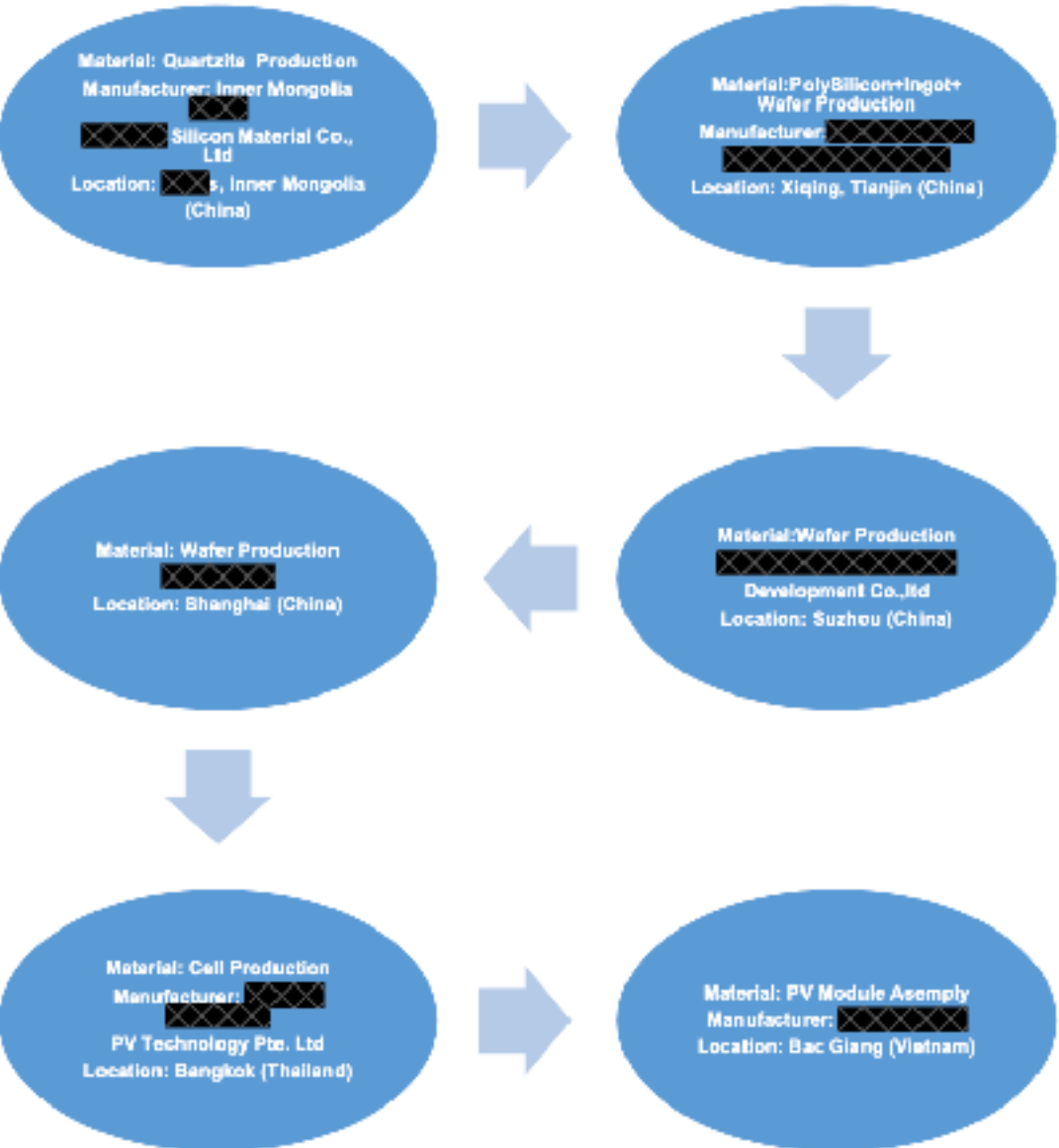
- 9 **Requirement: Grievance mechanism**
- There is a grievance mechanism through which staff can communicate suspected or observed non-compliances. Such as corruption cases, violence cases, abuse cases, corporal punishment cases, etc. Is it clearly defined and communicated to employees?
 - The grievance mechanism includes rewards and non-retaliation provisions.

Robust risk assessment

SUSTAINABILITY TRACEABILITY SERVICES

1. Traceability & Supply Chain audit

5-days on site audit



Mapping of Supply Chain

No.	Audit Items	Maximum score	Sinovoltaics score	Score rate (%)
1	Standards compliance	46	40	86.96
2	Organizational Implementation	28	26	92.86
3	Top Management Engagement	10	8	80
4	Regulatory Monitoring	10	6	60
5	Supplier Engagement and Sub-Supplier Control	40	34	85
6	Staff Engagement	9	7	77.78
7	Compliance Evaluation and Improvement	14	14	100
8	Product Development and Procurement Process	4	4	100
9	Raw Material Provenance and Control	6	6	100
10	Cells	10	8	80
11	Encapsulants	6	6	100
12	Substrates	6	6	100
20	Production Process	4	4	100
21	Finished Goods and External Location Traceability	10	10	100
Overall Audit Evaluation Score		242	217	89.67

Assessment of SC & Traceability processes

2. Manufacturing order tracking

Full traceability of your order

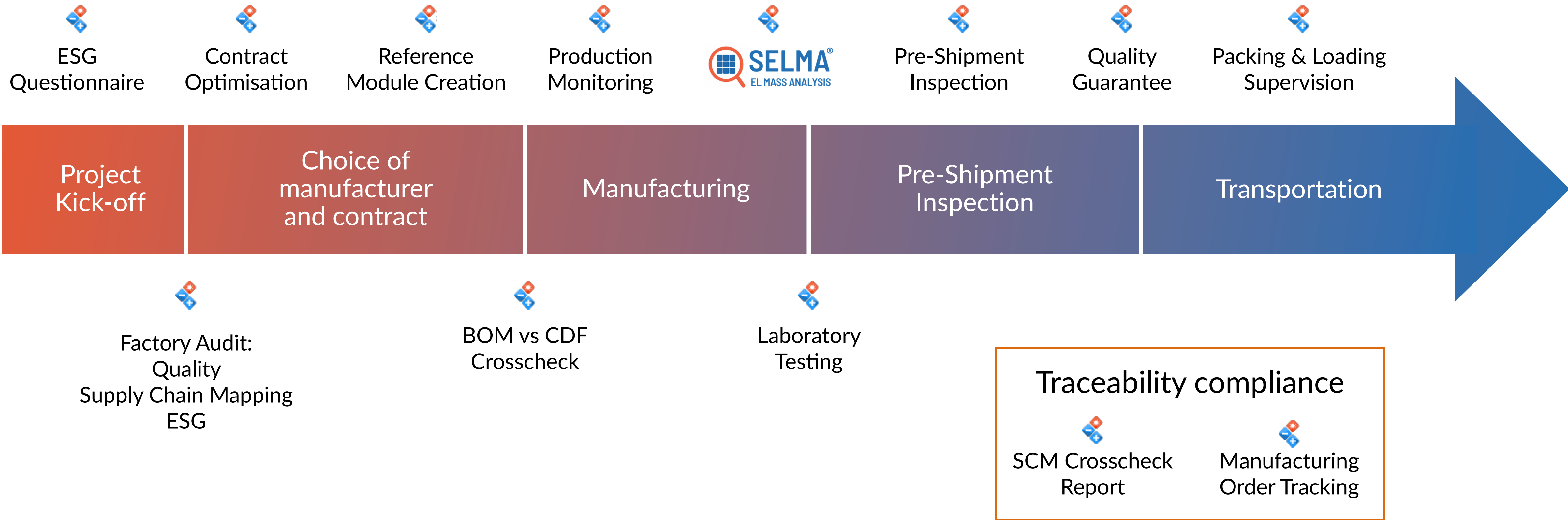
Raw Material Traceability Summary Table					
No.	Materials	Pictures	Traceable	Located out of Xinjiang province	Result
1	Quartzite		Yes	Yes	PASS
2	MGS solid		Yes	Yes	PASS
3	MGS powder		Yes	Yes	PASS
4	Polysilicon		Yes	Yes	PASS
5	Ingot		Yes	Yes	PASS

Traceability stress test




Localization of suppliers

SINOVOLTAICS EXPERTISE PV MODULE SERVICES




SINOVOLTAICS EXPERTISE **BESS SERVICES**




1. Quality Assurance
Plan Creation


3. Contract
Optimisation


Production
Monitoring
(Upon request)


5. BESS FAT
7. PCS FAT



 **BESSential**[®]
BESS QUALITY ANALYSIS





2. Factory Audit:
Quality
Supply Chain Mapping
ESG


4. FAT Standard
Review

Traceability compliance

 8. SCM Crosscheck Report

 9. BESS Manufacturing Tracking

Team + References



SINOVOLTAICS



SINOVOLTAICS TEAM



Dricus de Rooij
Chief Executive Officer



Niclas D. Weimar
Chief Technology Officer



Benoit van der Maas
Commercial Director



Arthur Claire
Director of Technology



Sharon Tai
Finance Manager



David Li
General Manager



Wendy Fan
Project Director



Ville Julin
BD Director -
North & South Europe



Florent Duthoit
BD Director - France



Evelyn Zhang
Sales Manager



Betty Lin
Account Manager



Alicia Liu
Account Manager



Tristan Moeller
BD Director - Central Europe



Jocelyn Yu
Account Manager



Balsy Gomez
AI Product Manager



Rasa Jakaitis
Media Manager



Edco Lai
Senior Accountant



Nora Lin
Account Manager



Martin Villar Repuyan
Marketing Assistant



Veronika Tomova
HR Manager



Dr. Ariel Humphrey
Chief Legal Officer



Zhou Jing
Accountant



Sharmayne De la Cruz
Executive Assistant



Zoey Tai
Office Manager



Sylvia Fera Fitri
Marketing Manager

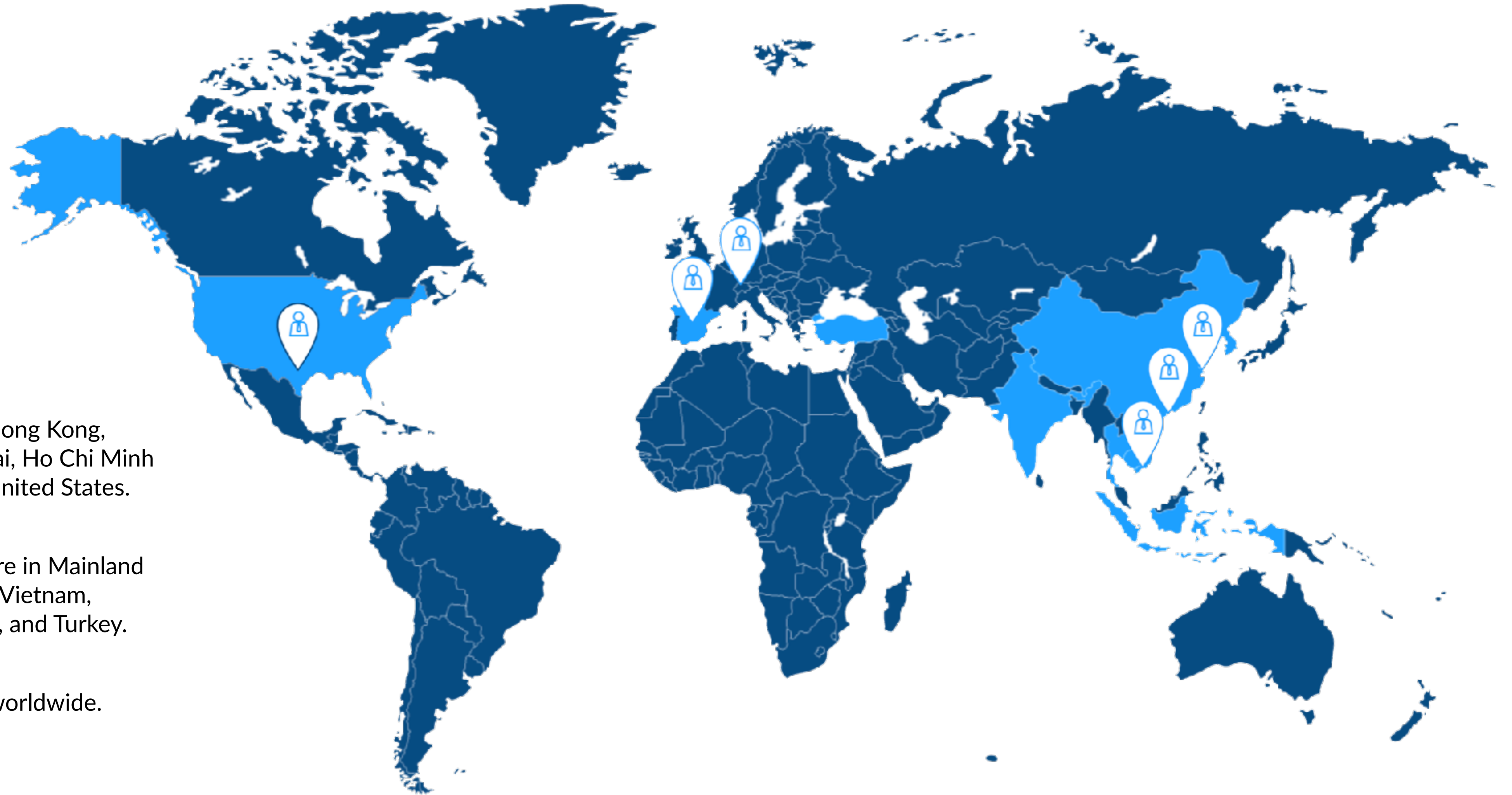
OFFICES AND INSPECTION TEAMS



With our offices in Hong Kong, Switzerland, Shanghai, Ho Chi Minh City, Spain and the United States.

And our Inspection Teams are in Mainland China, USA, India, Thailand, Vietnam, Cambodia, Korea, Indonesia, and Turkey.

We serve clients in 50+ countries worldwide.



SINOVOLTAICS **DOWNLOAD OUR LATEST INSIGHTS** [*Download Here*](#)



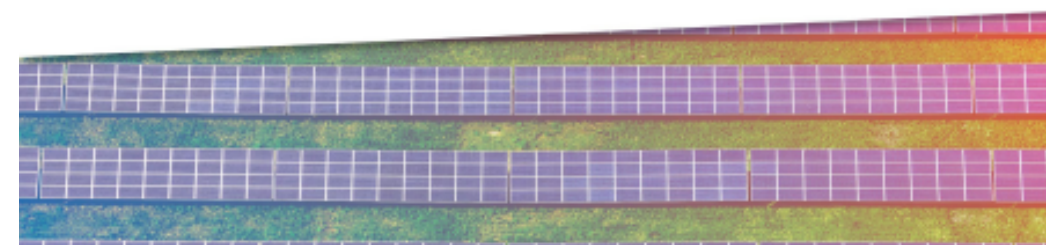
REPORTS **ENERGY STORAGE
MANUFACTURER RANKING**



REPORTS **PV INVERTER
MANUFACTURER RANKING**



REPORTS **PV MODULE
MANUFACTURER RANKING**



Manufacturer Ranking Reports



INDIA
SOLAR SUPPLY CHAIN MAP



SOUTH EAST ASIA
SOLAR SUPPLY CHAIN MAP



EUROPE
SOLAR SUPPLY CHAIN MAP



NORTH AMERICA
SOLAR SUPPLY CHAIN MAP



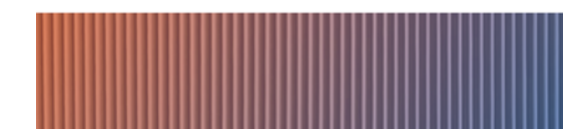
Solar Supply Chain Maps



BESS Ebooks & White Paper



MAINLAND CHINA
TRANSFORMER
FACORIES MAP




Transformer Factories Map



ELIMINATE RISKS AND
GUARANTEE PROJECT ROI

CONTACT US

USA OFFICE


 5900 Balcones Drive STE 100
TX 78731
Austin, Texas, USA

HONG KONG OFFICE

 5 Tai Mong Tsai Road,
Sai Kung, New Territories
Hong Kong SAR, CHINA


 +852 2868 4588

SWITZERLAND OFFICE

 Rue du Liseron 7,
1006 Lausanne, SWITZERLAND

 +41 76 537 61 29

MAINLAND CHINA OFFICE

 Room 2710, South Tower, Sunshine Binjiang Center,
No. 899, Ruining Road, Xuhui District,
Shanghai, CHINA

 +86 21 6627 0298

VIETNAM OFFICE

 94 Xuan Thuy, Thao Dien Ward District 2,
Ho Chi Minh City, VIETNAM

 contact@sinovoltaics.com