

**TUVNORD**

Your Reliable Technical Advisor



# Qualification and Capability

**150+** Global Branches

**400+** Annual Factory Audit

**4000+** Certificates

**30+** Global Market Access

**280+** Global Regions

**80GW** Worldwide PV Product and PV System Performance Evaluation

✓ **ISO/IEC 17025**

✓ **ISO/IEC 17020**

✓ **ISO/IEC 17065**



# Whole-process Quality Surveillance Program



**Pre-manufacturing  
Audit**



**Reference Module  
Calibration**



**Production Process  
Inspection**



**Factory Test Witness  
Third-party Lab Testing**



**Pre-shipment  
Acceptance Testing**



**Post-shipment  
Acceptance Testing**

**PV Module**

**PV Inverter**

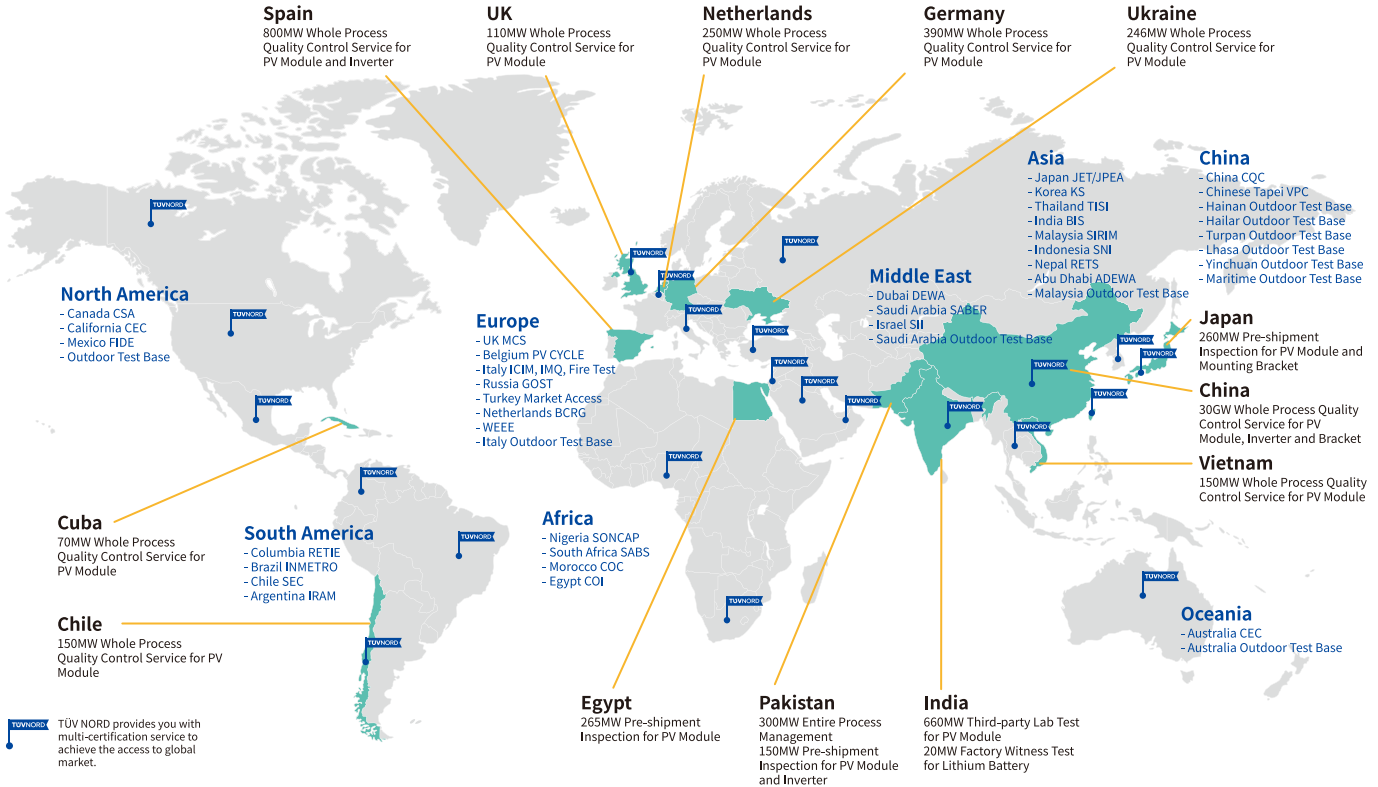
**Mounting Bracket**

**Energy Storage System**

- ✓ Visual Inspection
- ✓ Maximum Power Determination
- ✓ Hi-Pot Test
- ✓ EL Test, PID Test
- ✓ LID/LETID
- ✓ Gel Content Test & Peel-off Test
- ✓ Discharge Performance
- ✓ Propagation Test



# Project Map & Multi-certification



Expert in testing and certification of photovoltaic products and always be your reliable partner

[www.tuv-nord.com/cn](http://www.tuv-nord.com/cn)

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