



Global Energy Products  
and Technology



**Hanwha SolarOne**

# A Redefinition of Vertical Integration

Now, customers can plan and execute solar installations by turning to a single, experienced partner: **Hanwha SolarOne**. The value we bring extends from high-grade silicon sourcing, solar module production, to project development and financing.

## Crystalline Silicon

High-grade silicon ensures superior quality



## Ingot and Wafer Processing

Controlled environment for consistency and reliability



## Cell Manufacturing

Integrated manufacturing enhances performance and efficiency



## Module Assembly

Market leading products for utility, commercial, and residential applications



## Project Development

Worldwide resources for engineering, financing, and construction



# Value from

Hanwha SolarOne's products and services extend to utility, commercial and government, and residential solar applications.



11.48 MW Installation in Valverde de Mérida, Spain

## Markets Served

Our products and services extend to utility, commercial and government, and residential solar applications, both on-grid and off-grid. We maintain a strong global presence throughout Europe, North America, and Asia. Our regional technical and sales support provides the local market knowledge that our customers' need.



# Requirement to Implement

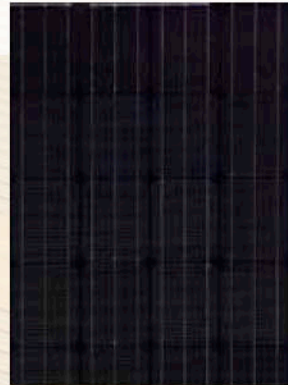
## About Hanwha SolarOne

**Hanwha SolarOne represents a redefinition of the solar value chain. We leverage the knowledge and expertise of Hanwha Chemical and the former Solarfun Power Holdings. With decades of manufacturing expertise, financial strength, and the raw material and project support capabilities of Hanwha Chemical, we have unparalleled resources to deliver superior, highly-competitive value to our customers.**

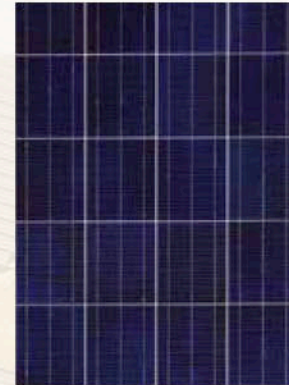
### Products and Technology

Hanwha SolarOne's research and development efforts are focused on optimizing manufacturing capabilities and improving the performance of our monocrystalline and polycrystalline products.

Our world-class research department and partnerships with leading academic Universities drive this innovation. Our team works closely with in-house manufacturing to improve each stage of the solar value chain. The Hanwha SolarOne mission is to achieve technical and cost synergies to maximize the benefits of vertically-integrated solar manufacturing capabilities and deliver these benefits to our customers.



Monocrystalline module

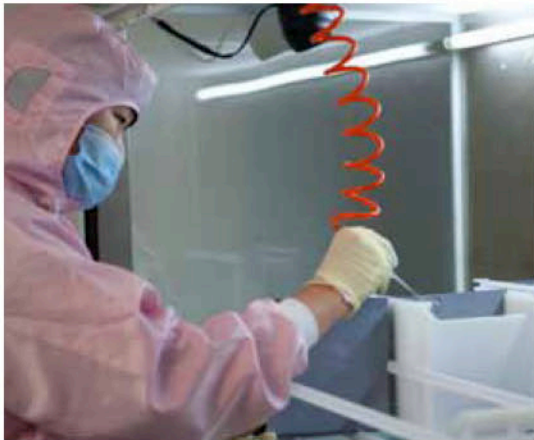


Polycrystalline module

### Financial Strength

Hanwha SolarOne is a bankable business partner. Our financial strength and proven success in markets worldwide means more reliability and certainty in bringing solar projects to realization. We have been traded on the NASDAQ exchange since 2006.

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Manufacturing facilities located in China

### Corporate Responsibility

Hanwha SolarOne's vision is to be a leading global energy company, to improve our planet while building a strong company, and to deliver the technology for building a greener future.

**Workplace** – Our employees are the core of our success and are held in the highest respect by our company. All of our facilities are OHSAS certified, and we encourage a culture where the voices of each employee are heard.

**Environment** – We strongly believe in operating with minimal impact on the Earth. We have met and exceeded international guidelines for environmental sustainability and are an active member of the PV Cycle program for recycling end-of-life modules.

**Community** – We support scholarships for students, offer financing for local construction, support solar charity projects, and are dedicated to improving the lives of those around us.

Our vision is to be a leading  
global energy company.

## CERTIFICATIONS

### International Product Safety Certifications



TÜV, CE, UL, and Safety Class II certifications ensure that Hanwha SolarOne's products operate safely and comply with electrical and fire safety codes around the world.

### International Product Performance Certifications



IEC Certification ensures our products' performance and reliability.

### International Quality Manufacturing Certifications



ISO 9001, OHSAS 18001, and TÜV factory inspections confirm that Hanwha SolarOne's manufacturing is carried out under proven quality control and manufacturing processes.

### Environmentally Responsible Manufacturing



ISO 14001 Certification and PV Cycle membership ensures that Hanwha SolarOne's manufacturing is performed with respect for the environment.

## INTERNATIONAL OFFICES

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For more information, and to contact local sales or after-sales technical support, please visit our web site at:

[www.hanwha-solarone.com](http://www.hanwha-solarone.com)



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