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BenQ Group

2017.05 EN

# AU Optronics

## Your Sustainable Solar Partner

An innovative total solutions provider with a commitment to creating sustainable value for its worldwide customers, AU Optronics (AUO) outstands and differentiates itself by corporate sustainability, strategic capability, and environmental commitment. Besides being named to Dow Jones Sustainability World Index since 2010, AUO is the world's first TFT-LCD manufacturer to have received a LEED Platinum Certification. It is also one of the tier-one solar module suppliers recognized by Bloomberg New Energy Finance\*.

AUO is aspired to offer its worldwide customers sustainable solar solutions with technological advantages, all-round service, and an integrated service platform. It has forged a business portfolio comprised of high efficiency and highly integrated solutions from module supply to solar power plant development, operation and maintenance, as well as energy management.

\*Source: Tier I Module Maker List in Q12017 PV Outlook, Bloomberg New Energy Finance



MEMBER OF  
**Dow Jones  
Sustainability Indices**  
In Collaboration with RobecoSAM

**Bloomberg**  
NEW ENERGY FINANCE

### AUO PROFILE

#### HISTORY

ESTABLISHED

**1996**

12 Aug.

TAIEX: 2409

**2000**

08 Sep.

NYSE: AUO

**2002**

23 May

#### WORKFORCE

**43,000**

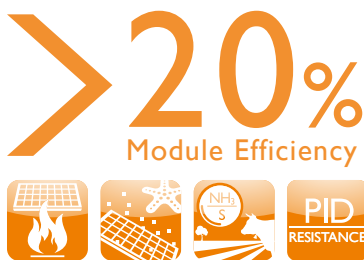


#### REVENUE

FY16 **10.2** B USD



## A Comprehensive Module Portfolio



As a total solutions provider, AUO satisfies solar energy system requirements with a wide array of module products, including multi, mono and back-contact cell technologies with conversion efficiency rates ranging from 16% to 20%. All modules feature PID-resistance, flame retardant and other strengthened characteristics certified by reliable third parties, allowing them to be safely implemented under diversified circumstances.



# Substantial Solutions for Unique Demands

Aside from its high efficiency solar module offerings, AUO also provides customers with alternative solutions for extreme environmental challenges. Many of the company's modules are built with excellent materials and extra sequence tests to be safely installed in humid, salt and windy areas.

AUO's humidity and salt mist resistance solutions keep out 40% more moisture to ensure outstanding power output and are 12 times more salt-mist resistant than conventional counterparts. This enables the modules to be applied for projects in watery or coastal areas. The company also builds robust modules that can withstand typhoon and hurricane-level wind, reducing the impact on its solar system performance. These modules in turn make a perfect solution for countries such as Taiwan and Japan.

All the while, AUO continues to develop new corresponding solutions to meet the unique demands of niche markets. Such offering includes the building-integrated photovoltaics (BIPV) system and anti-glare solution for different roof shapes and airports. It is also part of the company's strategic plan to bring exceptional solutions to the residential market.



Installation Site in Humid / Salt / Windy Areas



Installation Site near Public Transportation

## World-Class Quality and Reliability

AUO guarantees premium quality and reliability through manufacturing excellence and strict performance testing standards. All AUO modules achieve Diamond Level PID-resistance performance with a mere 1% power drop proven through 1000-hour prolonged testing, exceeding the industry standard. They are capable of surpassing their counterparts with a power drop of less than 2% during the first year of operation. Moreover, AUO is one of the few module suppliers who have in-house dynamic mechanical load testing equipment to ensure modules' resistance to strong wind with high and sustainable power performance.



UL-Certified In-House Labs

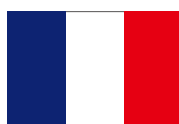


Dynamic Mechanical Loading Test



## Environmental Leadership

AUO has obtained the first-ever PAS 2050 Carbon Footprint Verification for a PV module. With the low carbon footprint, AUO's solar modules are compliant with the French National Tender Program's requirements administered by CRE (The French Regulatory Commission of Energy).



CRE Tender Criteria





# All-Round Solar Power Plant Solutions

AUO has superior capabilities and broad field experience in providing all-round solar power plant services. The company is an expert at facilitating all stages of project development with its lineup of high performance solar modules, extensive expertise in power plant engineering and construction, and an integrated platform of long-term operation and maintenance service. An innovative model is also available for those who are interested in solar power plant investment.

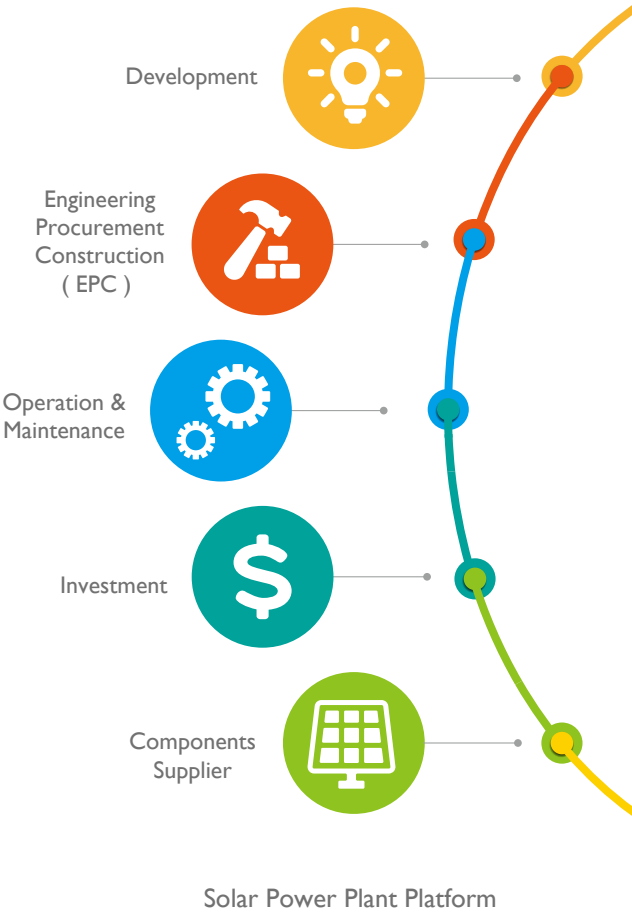
AUO is committed to providing customers with a complete project business portfolio of rooftop, ground-mounted, and floating solar power plants. The company aims to extend its widespread experience and success from Taiwan to other countries through local partnerships, bringing value to customers all around the globe.



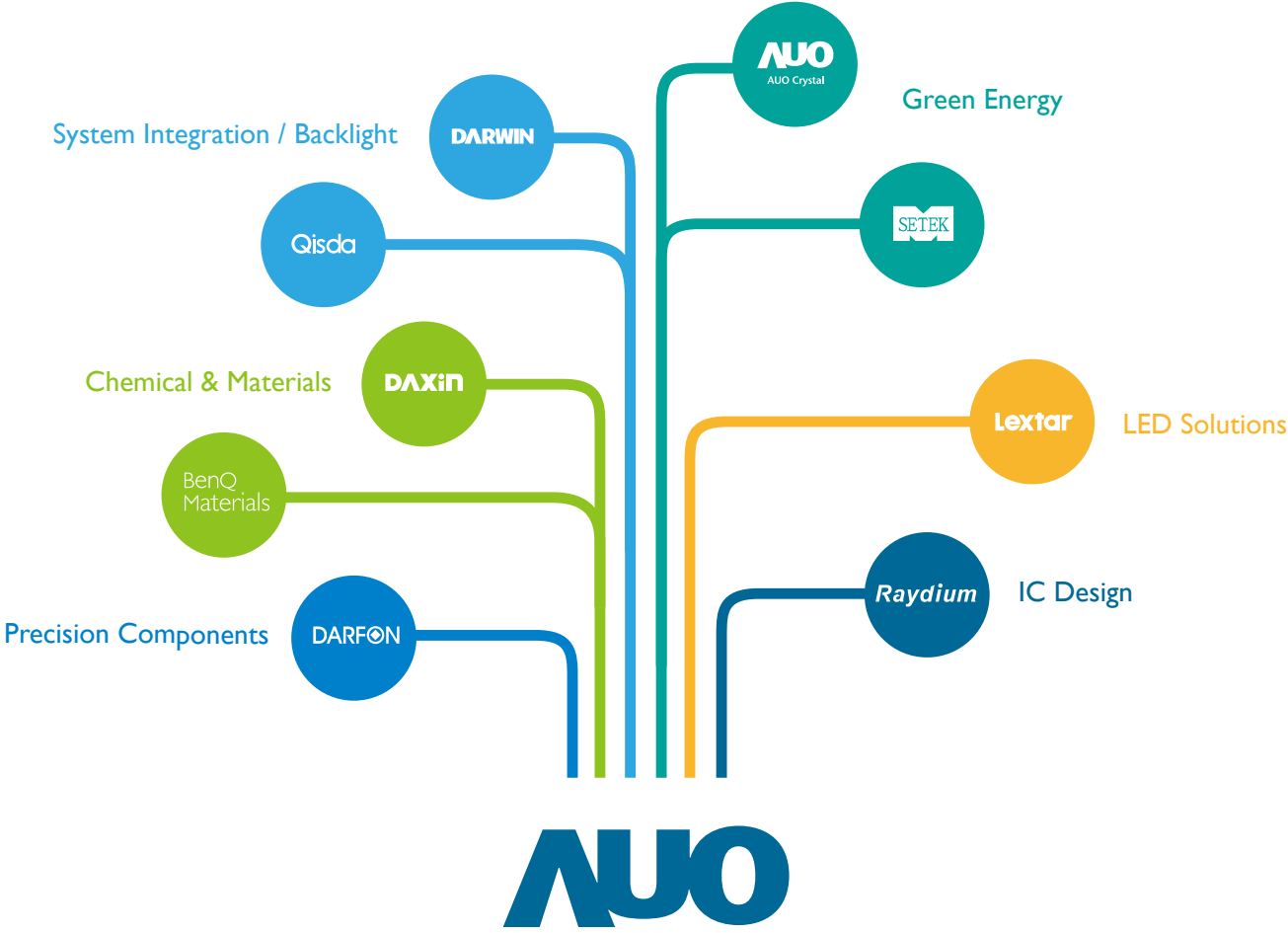
To better assist customers with power plant operation and maintenance, AUO established a smart cloud PV monitoring solution, which is a comprehensive package combining a solar monitoring system and a data recorder that allows users to track their system performance in real time. With this solution, it will be effortless to ensure all arrays are performing optimally from anywhere with internet access.



SunVeillance – Smart Cloud PV Monitoring Solution



# Group Resource Synergy



# High Efficiency and Highly Integrated Solutions



**PV Module**  
>20 %  
PV Module Efficiency



**Project Business**  
Broad Field Experience /  
Worldwide Partners



**Operation & Maintenance /  
Energy Management System**  
Highly Integrated Service Platform



# Global PV Projects

4.9 MW

Ground-Mounted  
Solarpark Westmill, UK



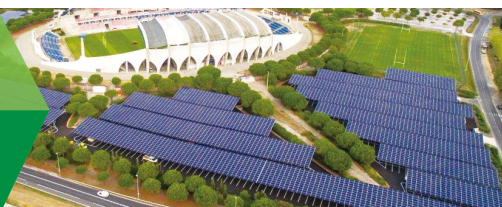
2 MW

Ground-Mounted  
Fukushima, Japan



4.4 MW

Carport  
Beziers, France



1.7 MW

Rooftop  
Busan Subway  
Garage Center, Korea



3.7 MW

Ground-Mounted  
Hyderabad, India



752 kW

Ground-Mounted  
Verona, Italy



2 MW

Ground-Mounted  
Dusseldorf Airport,  
Germany



325 kW

Carport  
Alice Springs Airport,  
Australia



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