

## **TÜV Rheinland certifies additional standard for North American market - Better market access for PV manufacturers**

TÜV Rheinland test laboratories certify PV modules to UL 61730 standard for the first time / Additional safety standards give PV manufacturers better market access / Combined certification programs for USA and Canada / PV manufacturer Qcells receives one of the first cTUVus certificates / [www.tuv.com](http://www.tuv.com)

**Cologne, 31 March 2023.** Since the end of June last year, TÜV Rheinland's testing laboratories have also been able to certify PV modules according to the American UL 61730 standard. The additional safety standards provide PV manufacturers with even better market access in the USA, and in combination with CAN/CSA-C22.2 certification also increases opportunities in the Canadian market. The TÜV Rheinland test laboratories have now been able to issue the first test marks for the United States and Canada.

One of the first cTUVus test marks for Canada and the USA has been awarded to PV manufacturer Qcells. The company is one of the world's leading clean energy producers, having had numerous PV modules as well as its global network of manufacturing facilities certified for the North American market by TÜV Rheinland's testing laboratories. "The expanded listing of our testing laboratories for the U.S. will enable Qcells, as a manufacturer of PV modules, to obtain even better approval for its products in the future," says Lukas Jakisch, segment manager at TÜV Rheinland. "The company will benefit from the wide range of solar services TÜV Rheinland offers as a one-stop service for the IEC 61215 series and IEC / UL 61730 / CAN/CSA certification programs. Certification breaks down trade barriers and makes market access possible in the first place."

### **PV manufacturers benefit from expanded listing of testing laboratories**

Certification by TÜV Rheinland's testing laboratories can significantly improve global export opportunities for manufacturers targeting the global market. The test labs' additional listing for the UL 61730 series of standards includes testing requirements for both construction and fire testing as absolutely mandatory safety standards for photovoltaic modules. These standards are of enormous importance for PV products in North America, as they ensure their quality and safe operation, and are generally mandatory for installation.

"The combined testing of our PV modules according to the IEC, UL and CAN/CSA standards by TÜV Rheinland significantly simplifies the approval process of our products for us," explains Dr. Thoralf Harder, Head of R&D Modules & Systems at Qcells. "Thanks to the standardization, a large piece of bureaucracy is eliminated that would otherwise be incurred with several different certification bodies for the main markets. Effort and costs are reduced and the speed of

approval is increased. We can introduce our products into different markets more quickly and prove that they meet the locally applicable high quality and safety regulations and also reliability requirements."

### **About TÜV Rheinland**

*Safety and quality in almost all areas of business and life: That's what TÜV Rheinland stands for. With more than 20,000 employees and annual sales of around 2.1 billion euros, the company is one of the world's leading testing service providers. TÜV Rheinland's highly qualified experts test technical systems and products around the globe, support innovations in technology and business, train people in numerous professions, and certify management systems according to international standards. In this way, the independent experts ensure trust along global flows of goods and value chains. Since 2006, TÜV Rheinland has been a member of the United Nations Global Compact for greater sustainability and against corruption. Website: [www.tuv.com](http://www.tuv.com)*

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### **About Qcells**

*Qcells is one of the world's leading clean energy companies across the full spectrum of photovoltaic products, storage solutions, renewable power contracting and large-scale solar power plants. The company is headquartered in Seoul, South Korea (Global Executive HQ), and Thalheim, Germany (Technology & Innovation HQ), and manufactures in various international production facilities in the US, Malaysia, China and South Korea. Through its growing global business network spanning Europe, North America, Asia, South America, Africa and the Middle East, Qcells provides superior service and long-term partnerships in the utility, commercial, government and residential markets. For more information, visit: [www.q-cells.com](http://www.q-cells.com).*

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Your contact for editorial questions:

TÜV Rheinland Press Office, Tel.: +49 2 21/8 06-21 48.

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