

**ISOPAD PRESENTS RADIANT HEATERS FOR VACUUM DEPOSITION AND ALUMINIUM PLATENS FOR LAMINATION OF SOLAR PANELS**

At **Photon's 6<sup>th</sup> Photovoltaic Technology Show (Hall 6, Booth C30)** Tyco Thermal Controls is exhibiting Isopad radiant heaters for thin film vacuum deposition and aluminium platens for lamination of solar panels.

Isopad, a specialist provider of customized heating solutions and leading Tyco Thermal Controls brand, produce the largest heating platens and radiant heaters. These help manufacturers of solar cells to lower the cost per watt of energy generated.



These innovative heaters are manufactured by embedding mineral insulated heating cable into or in front of metal panels that the substrate is positioned on or under. The heating cable is laser welded to the cold leads and delivers a reliable, uniform heat for vacuum deposition and lamination processes. Isopad's heating solution has been widely welcomed and 4 m<sup>2</sup> platens have already entered service with major manufacturers of PECVD and lamination equipment.

Using quality design and materials, Isopad provides durable, high-quality heating solutions in a wide range of power densities up to 1000°C. Isopad products have a proven operating life under various conditions including uniform heat under vacuum for PECVD and other deposition and subsequent lamination equipment.

Contact:

Sonia Graham

Tyco Thermal Controls

3 Rutherford Road, Stephenson Ind. Est., Washington, Tyne & Wear NE37 3HX

Tel: +44 (0)191 419 8200 Fax: +44 (0)191 419 8201 Email: [sonia.graham@tycothermal.com](mailto:sonia.graham@tycothermal.com)

At the tradeshow to: Hans-Ludwig Otto

Tyco Thermal Controls

Englerstrasse 11

69126, Heidelberg

Germany

Mobile: +49 171 5421994

Email: [hotto@tycothermal.com](mailto:hotto@tycothermal.com)

### **About Tyco Thermal Controls**

Tyco Thermal Controls, a part of Tyco Flow Control, is a global company providing optimal solutions for various applications involving heat tracing, floor heating, snow melting & de-icing, temperature measurement, fire and performance wiring, and leak detection systems. With operations in 56 countries and experience in managing projects around the globe, Tyco Thermal Controls is the ideal partner for companies worldwide. Currently, we manufacture and distribute products and provide services under brand names such as Raychem<sup>®</sup>, Pyrotenax<sup>®</sup>, DigiTrace<sup>®</sup>, Tracer<sup>®</sup>, Isopad<sup>™</sup>, Frostex<sup>®</sup>, HEW-THERM, TraceTek<sup>®</sup> and WinterGard<sup>®</sup>. More information on Tyco Thermal Controls can be found at [www.tycothermal.com](http://www.tycothermal.com).

### **About Tyco Flow Control**

Tyco Flow Control, a business segment of Tyco International Ltd. (NYSE: TYC; BSX: TYC), is a leading global manufacturer and marketer of valves and controls, water and environmental systems, and thermal control solutions to vital industries including energy, power, water, mining, chemical, food & beverage, and construction. Tyco Flow Control has more than 15,000 employees in over 100 locations globally. For more information on Tyco Flow Control, visit [www.tycoflowcontrol.com](http://www.tycoflowcontrol.com).