

June 24, 2009

Press Release

Latest spectroscopy technology for wafer production -
tec5 wins Cell Award 2009 in the category
“Best technology for silicon feedstock and wafer processes”



At this year's Intersolar dated May 27th to 29th in Munich one could experience the joint solution VINSPEC SP for colour and layer thickness inspection at coated wafers at the exhibition booth of tec5.

Putting together the core competences of the companies tec5 and VITRONIC, a strong new generation of inline spectrometry for the production line was born. This innovative solution also convinced the judges of the Cell Award event of the Intersolar and tec5 came off as the winner in the category “Best technology for silicon feedstock and wafer processes”.



Awarding to tec5, represented by Mr Piecha, Business Manager
by Mr Jerry Stokes, President of the Suntech Europe

tec5 and VITRONIC have been working together since 2008 in the area of wafer inspection. As a result an inline solution for reflection and colour measurement of the blue reflex coating at wafers was created. On the basis of high speed diode array technology an extra ordinary precise layer thickness measurement is now possible. Application specific software visualizes the measurement results of nine measuring points of each wafer in real time. After statistical evaluation all measurement results are saved in protocols which allow the precise tracking of every device. In addition to the complete integration into the system controller, an SEG5/GEM compliant transmission of all measurement data is ensured.

June 24, 2009

Press Release

Concise profile of tec5 AG

tec5 manufactures high-quality, state-of-the-art products for detector array based optical spectroscopy from single OEM components like operating electronics up to complete UV/VIS/NIR spectrometer systems for a wide range of applications. tec5 was established in 1993 and is based in Oberursel. A team of engineers, physicists, technicians and application experts make up our highly qualified and experienced staff.

Concise profile of VITRONIC

VITRONIC in Wiesbaden has been delivering standard products with client-specific extendable modules up to individual special solutions since 1984. VITRONIC develops, manufactures and markets these products in-house. Therefore, the clients receive complete turn-key ready systems from a single manufacturer – from the hardware to the software. VITRONIC delivers image-processing systems for the following branches: automobile and automotive supply industry, photo-voltaic systems, medical technology, pharmaceuticals, and packaging, among others. Thanks to its pioneering accomplishments and permanent investment in research and development, today VITRONIC is one of the leading companies in the world in the image-processing field. In 2008, VITRONIC had more than 300 employees.

Contact (Inquiries):

Steffen Piecha
Manager Business Unit Systems
Tel.: +49 (0)6171/9758-0
Fax: +49 (0)6171/9758-50
Headquarters
tec5 AG
In der Au 27
61440 Oberursel
info@tec5.com

Contact (Press):

Susanne Klapper
Marketing Manager
Tel.: +49 6171 9758-19
Fax.: +49 6171 9758-55
Headquarters
tec5 AG
In der Au 27
61440 Oberursel
info@tec5.com