

## Press Release

Dresden, Germany, 28. May 2010

### **The Most Important Global Organic Electronics Conference and Trade Fair to be held in Dresden**

**The Plastic Electronics Foundation (PEF) in collaboration with Organic Electronics Saxony (OES) brings this outstanding worldwide technology & business event to Saxony.**

The 6<sup>th</sup> edition of the **Global Plastic Electronics Conference & Exhibition** takes place from **19 - 21 October 2010** at **Messe Dresden in Dresden, Germany** and for the first time it will be held together with the **SEMICON Europa 2010**. Dresden will become an international focus for new developments in the electronic industries in this important week in October. About 8000 professionals from science and industry are expected to attend the combined event.

**The Plastic Electronics Conference & Exhibition 2010** brings together worldwide expertise with leading global research scientists and top-class industry partners. The program will include speakers from Philips Lighting, Osram, Merck, Samsung, Cambridge University and Stanford University to mention just a few of the highlights. Additionally there will be more than 100 further lectures from prominent experts recognized for their outstanding achievements in this field. The 6 topic areas will be: organic electronics, displays, organic photovoltaics, lighting, integrated smart systems and mixed organic-inorganic electronics. The adjacent exhibition offers the opportunity to present your demonstrators, services and products to this targeted audience as well as unique, unparalleled networking opportunities.

**The Plastic Electronic Conference & Exhibition 2010** and the **SEMICON Europa 2010** are combined at the **“Converging Electronics Week”**. Within this dual-hosted and dually-organised event, there will be enterprise-tours to local businesses and expert workshops on organic electronics and semiconductor technology in addition to both conferences.

Dresden is already one of the most important European locations for organic electronics and belongs within the Top-5-locations in the international field. More than 850 specialists are working in one of Saxony's fastest growing high-tech industries today. With its close network of universities, research-facilities and businesses, Saxony is destined for excellent knowledge transfer within this area.

#### **About Organic Electronics**

In Organic Electronics new organic molecules and polymers instead of silica and other inorganic semiconductors are employed to fabricate electronic devices. They are based on aromatic hydrocarbons, which are synthesized in laboratory and contain no polluting materials such as heavy metals, for example mercury. The organic electronic is a very young technology with promising prospects. There are possible applications, in part already in the market, from organic light emitting diode (OLED) over organic solar cells to products of display- and memory-fields.

#### **About OES – Organic Electronics Saxony e.V.**

The competence network, founded in 2008, represents the interests of the **largest European cluster of organic semiconductor**. The network combines local, midsize companies as well as some of the most important, global players working in the field of organic electronic research and development in Saxony. OES supports specifically the internal know-how-transfer in R&D and offers a platform to boost the existing global market position successfully and efficiently. [www.oes-net.de](http://www.oes-net.de)

#### **About PEF – Plastic Electronics Foundation**

The Plastic Electronics Foundation is a not-for-profit organization whose main objective is to promote the technology of printable, organic based flexible electronics into marketable applications and products worldwide. For more information please contact [victoria.plompen@plastic-electronics.org](mailto:victoria.plompen@plastic-electronics.org)

### **About SEMICON Europa 2010**

As the global microelectronics industries prepare for recovery and the next industry upturn, the European market stands especially well-positioned to take advantage of new economic growth. European companies are leading the world in the development of cutting-edge microelectronics applications and manufacturing technologies. SEMICON Europa connects them to your products and your solutions. As the leading European exposition for microelectronics manufacturing, and with an expanding focus on growing markets including MEMS, printed/flexible electronics, solid state lighting, and related technologies, SEMICON Europa is the ideal venue to showcase your technologies in front of a highly qualified and diversified audience of engineers, fab managers, researchers, executives, and other key decision-makers. [www.semiconeuropa.org](http://www.semiconeuropa.org)

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