

# Organic and Printed Electronics

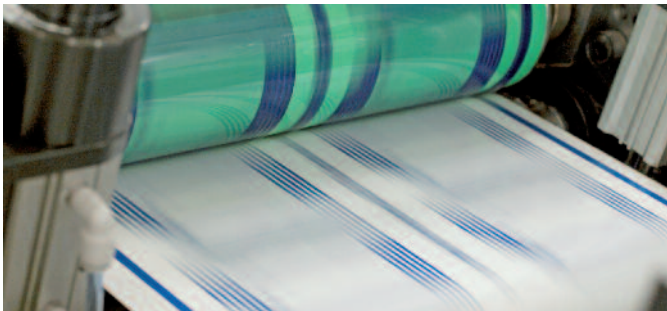
## Organic and Printed Electronics

Organic and printed electronics stand for a **revolutionary new way of electronics**:

- thin
- lightweight
- flexible
- produced at low cost

This enables single use, ubiquitous electronic devices and new applications.

This industry moves at an incredible speed, acts globally, and is seeing its first products reach the market now. There are many approaches on the material and process side. The resulting questions — organic or inorganic, printed or not — are still under discussion, but the outcome is clear: a new way of electronics enabling fresh **applications beyond the classical approach**.



### Market

The market potential for organic electronics represents a **multi-billion Euro market in the future**. Applications in the field of RFID tags (radio frequency identification), sensors, medical devices, photovoltaics, flexible displays, lighting or simple consumer products are only a few examples for markets that will be revolutionized by organic and printed electronics.

### Organic Electronics Association (OE-A)

A working group within VDMA



Lyoner Straße 18  
60528 Frankfurt am Main, Germany

### Contact

#### Headquarters

Dr. Klaus Hecker  
Managing Director  
Phone +49 69 6603-1336  
Fax +49 69 6603-2336  
E-Mail klaus.hecker@vdma.org

#### North American Office

Pittsburgh, PA, USA  
Barbara Fisher, Regional Manager  
Phone +1 412 828 0370  
E-Mail barbara.fisher@oe-a-na.org

[www.oe-a.org](http://www.oe-a.org)  
[www.vdma.org/oe-a](http://www.vdma.org/oe-a)



## Meet the Organic and Printed Electronics Industry



A working group within



## Vision

The Vision of the OE-A is to build a bridge **between science, technology and application** and to leverage the emerging technology of organic and printed electronics.

## Mission

### The Organic Electronics Association

- promotes the establishment of a **competitive production infrastructure** for organic and printed electronics
- fosters and promotes the **expansion of R&D activities**
- works out **long term strategies** and **roadmaps**
- evaluates future **markets** and **technologies**
- promotes **education** and **training**
- **installs an information platform** for member companies and institutes
- fosters the **cooperation of members** in technical projects
- **informs** politics and the public
- collaborates with **international associations**
- co-operates on **standardization**



## Who we are

The OE-A represents the **entire value chain** in organic and printed electronics. Our members are leading international companies and institutions:

- component & material suppliers
- end-users
- equipment & tool suppliers
- R & D institutes
- producers / system integrators

More than 120 members from Europe, North America, Asia and Australia work together to promote the **establishment of a competitive production infrastructure** for organic and printed electronics.

The OE-A is an integral part of the VDMA division "Innovative Business" which expands the activities of the VDMA in the field of new technologies such as productronics, micro technologies and flat panel displays.



## LOPE-C

### Large-area, Organic & Printed Electronics Convention, May 31–June 02, 2010 in Frankfurt/Germany

LOPE-C is the premier international platform for all involved in the field of organic and printed electronics and the **official annual conference and exhibition of the OE-A**. The OE-A partners with Messe Frankfurt Ausstellungen GmbH for this event.

LOPE-C covers the full range of organic, printed and large-area electronics from research to commercialization.

[www.lope-c.com](http://www.lope-c.com)

## Board

### Chairman

Wolfgang Mildner



### Vice Chairman

Andrew W. Hannah



Dr. Pierre P. Barthélemy



Prof. Dr. Reinhard R. Baumann



Dr. Michael Heckmeier



Woolas Hsieh



Dr. Stephan Kirchmeyer



Thomas Kolbusch



Jaap Lombaers



Philipp Weissel

