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contact Sophie Verstraelen
phone + 49-69-6603-1896
fax + 49-69-6603-2896
e-mail sophie.verstraelen@oe-a.org
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From vision to product – OE-A presents the most innovative ideas and outlooks at LOPEC 2017

Exhibits of the OE-A Competition 2017, the new OE-A Roadmap and the latest business climate survey reflect the current state of affairs in the organic and printed electronics industry.

Frankfurt, Germany, March 15, 2017 – Already in its seventh year, OE-A organizes the OE-A Competition for its members from all the different sectors of organic and printed electronics. Numerous international companies, research institutes and universities take part in this annual competition to present their ideas, prototypes, and concepts. The best submitted projects in each of the three categories – “Prototypes & New Products”; “Freestyle Demonstrator”; and “Publicly Funded Project Demonstrator” – will be honored at LOPEC 2017 in Munich, Germany.

Prototypes for wearables, consumer electronics and automotive

This year there are products and prototypes from the packaging, wearables, smart buildings as well as consumer electronics and automotive sectors. In total, 28 submissions from 12 countries – a new record – will be showcased at the OE-A exhibition booth (Messe Munich, Hall B0, Booth 510) during LOPEC 2017. For example, there will be a jacket featuring illuminating OLED buttons, which are integrated into 3D printed cases, developed by Kent State University. Furthermore, Sabic produced a 3D in-mold human-machine interface which can be used, for example, in automotive applications. What makes this special is the integration of printed electronics, e.g. the touch-interface, conventional electronics and decorative surface all in one component.

OE-A (Organic and Printed Electronics Association)

Chairman:
Dr. Jeremy Burroughes
Managing Director:
Dr. Klaus Hecker

VDMA – Mechanical Engineering Industry
Association
Lyoner Straße 18
60528 Frankfurt am Main, Germany
Phone +49 69 66 03-13 36
Fax +49 69 66 03-23 36
E-Mail info@oe-a.org
Internet www.oe-a.org

A Working Group within

Again this year, attendees can cast their votes and choose which demonstrator deserves the “Public Choice Award”. The voters can also win something: an OPV-driven greeting card from OE-A member Armor Group will be raffled off.

The winner of the OE-A Competition 2017 will be announced on Wednesday evening, March 29 during the LOPEC Dinner & Award Show. “By hosting this competition, OE-A supports the ongoing market development of organic and printed electronics. The projects also support young researchers,” says Dr. Klaus Hecker, Managing Director of OE-A, a working group within VDMA. “This is how we demonstrate how organic and printed electronics can be applied while in turn supporting new ideas and collaboration”.

OE-A presents new Roadmap and latest business climate survey

During LOPEC, OE-A will also present the seventh edition of its Roadmap, to which more than 250 experts have contributed. It describes the progress organic and printed electronics has made in recent years and undertakes a look into the future. OE-A experts have analyzed all previously existing applications and technologies and, based on that, formulated the latest trends in the industry. Furthermore, the latest OE-A Business Climate Survey will be presented during LOPEC.

For more information on organic and printed electronics, prototypes, and products, visit the OE-A booth 510 (Hall B0) at LOPEC 2017, 28-30 March 2017, ICM, Munich, Germany.

Journalists can be [accredited for LOPEC 2017](#). The press conference for LOPEC 2017 will take place on Wednesday, March 29 at 11:00 am.

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If you have any questions, please do not hesitate to contact Dr. Klaus Hecker, OE-A Managing Director, phone: +49 69 66 03-13 36, e-mail: klaus.hecker@oe-a.org



Jacket featuring illuminating OLED buttons, integrated into 3D printed cases

© Kent State University

[\(Photo in higher resolution\)](#)



3D in-mold human-machine interface for e.g. automotive applications with printed touch-interface

© Sabic

[\(Photo in higher resolution\)](#)

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Organic and Printed Electronics Association

The OE-A (Organic and Printed Electronics Association) was founded in December 2004 and is the leading international industry association for organic and printed electronics. The OE-A represents the entire value chain of this emerging industry. Our members are world-class global companies and institutions, ranging from R&D institutes, mechanical engineering companies and material suppliers to producers and end-users.

Well over 200 companies from Europe, Asia, North America, South America, Africa and Oceania are working together to promote the establishment of a competitive production infrastructure for organic and printed electronics.

The vision of the OE-A is to build a bridge between science, technology and application. The OE-A is a working group within VDMA. More than 3,100 member companies from the engineering industry make VDMA the largest industry association in Europe.

www.oe-a.org

Organic and printed electronics

Organic and printed electronics stands for a revolutionary new type of electronics: they are thin, lightweight, flexible, robust and produced at low cost. It enables new applications, including single-use devices enabling ubiquitous electronics.

LOPEC

The OE-A and Messe München are the hosts of LOPEC, the premier international exhibition and conference for the printed electronics industry. It addresses end-users, engineers, scientists, manufacturers, and investors. LOPEC 2017 will be held March 28th to 30th, 2017 at Messe München, Germany.

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