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Munich, November 07, 2017

## Press Release

### Printed electronics at productronica 2017: LOPEC and OE-A present new insights on the latest technology

Printed electronics is already driving innovation across many industries.

Every year, [LOPEC](#), the international exhibition and conference for the printed electronics industry, provides visitors with information about new products, technologies and trends. The next LOPEC will be held from March 13 to 15, 2018. The possibilities opened up by printed electronics for electronic manufacturers will also be a topic at the Innovation Forum of productronica, the world's leading trade fair for electronics development and production. Visitors will be able to examine specific products more closely on the booth of the [OE-A](#) (Organic and Printed Electronics Association).

What possibilities does printed electronics offer to electronics manufacturers? What applications and technologies are already on the market? The answers to such questions will be given by top-class international experts from industry and research at [productronica](#), which will be held from November 14 to 17, 2017 in the grounds of Messe München. At the Innovation Forum in Hall B2, two afternoons will be devoted to printed electronics. The forum's focus on "Printed Electronics Insights" will be organized by OE-A, a working group within the VDMA. On November 15, the lecture series will focus on '[Advancing Wearables](#)'. On November 16, the topic will be '[Applications and New Developments](#)'. These seminars will be free for visitors of productronica.

Given that LOPEC ranks as international exhibition and conference for the printed electronics industry, this event will naturally also be represented at productronica. Together with the OE-A, LOPEC will have a separate booth (B2.457) where interested visitors will be informed about the conference and exhibition. In addition, OE-A will bring some real printed electronics products and prototypes to illustrate the technology. For productronica visitors it will provide an

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exciting taster for the upcoming LOPEC, which will be held for the tenth time from March 13 to 15, 2018 at ICM - International Congress Center München.

**The seminar series “Printed Electronics Insights”**

In these lectures, OE-A members from industry and research will demonstrate the possibilities of printed electronics: For example, Dr. Jeremy Burroughes, OE-A Chairman and CTO of Cambridge Display Technology Ltd., will introduce a novel technology for printed OLED that significantly reduces production costs compared to conventional manufacturing. This is a major development, because cost-effective production processes are vital for price-sensitive markets such as smart cards and white goods. Jaap Lombaers, Innovation Director of Holst Centre, will show how printed electronics can be applied to enable smart functions to any surface of any shape. Lombaers will illustrate these applications with examples from important industry sectors such as automotive, IoT and wearable electronics. Dr Martin Busch, Sales Manager at Coatema Coating Machinery GmbH, will offer insights into the latest developments in “Printed Electronics and Printed Sensors Manufacturing”, while Dr. Mark James, R&D Director at Merck Chemicals, highlights the benefits of organic semiconductor materials.

**At the same time as productronica: the World Manufacturers Forum 2017**

Alongside productronica, the World Manufacturers Forum will also be taking place on November 14 and 15 at ICM - International Congress Center München. This two-day event will be hosted by the WFSGI (World Federation of the Sporting Goods Industry). Dr. Klaus Hecker, Managing Director of the OE-A, will give a keynote speech on November 15 in the Forum: ‘Printed Electronics: Endurance, Resistance, Score!’ He will be introducing the advantages and possible uses of printed electronics in the sports sector. You can find further information about this lecture and the World Manufacturers Forum [here](#).

**More information about LOPEC can be found at: [www.lopec.com](http://www.lopec.com)**

[Photos](#) in print quality and [film material](#) are available free of charge.

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## **LOPEC**

LOPEC (Large-area, Organic & Printed Electronics Convention) is the leading international event for printed electronics. The combination of an exhibition and a conference is the perfect way to depict the complex and dynamic nature of this young industry. 2,585 participants from 50 countries attended the event in 2017. There were 154 exhibitors from 17 countries, and 182 conference presentations from 22 countries. LOPEC is organized jointly by the OE-A (Organic and Printed Electronics Association) and Messe München GmbH. The next event takes place from March 13 to 15, 2018 at the ICM – Internationales Congress Center München in Munich, Germany.

[www.lopec.com](http://www.lopec.com)

About productronica

productronica is the world's leading trade fair for electronics development and production and is supported by the Productronics Association in the German Engineering Federation (VDMA) as a conceptual partner. It has taken place in Munich every two years since 1975 and is a core element of the electronics trade fair network of Munich International Trade Fair. 2015 1,168 exhibitors from 40 countries took part at productronica. The next productronica takes place from November 14 – 17, 2017. [www.productronica.com](http://www.productronica.com).

## **Messe München**

Messe München is one of the leading exhibition organizers worldwide with more than 50 of its own trade shows for capital goods, consumer goods and new technologies. Every year, a total of over 50,000 exhibitors and around three million visitors take part in more than 200 events at the exhibition center in Munich, at the ICM – Internationales Congress Center München and the MOC Veranstaltungszentrum München as well as abroad. Together with its subsidiary companies, Messe München organizes trade shows in China, India, Brazil, Russia, Turkey, South Africa, Nigeria, Vietnam and Iran. With a network of associated companies in Europe, Asia, Africa and South America as well as around 70 representations abroad for over 100 countries, Messe München has a global presence.

## **OE-A**

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 industry. The 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 OE-A is building a bridge between science, technology and application. The OE-A is a working group within VDMA.

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