

Munich, March 7, 2024

## Press release

### Final report

## LOPEC 2024: Printed electronics drives sustainable products and solutions

- **176 exhibitors from 28 countries, including numerous start-ups**
- **LOPEC proves its world-leading position with high internationality**
- **Printed electronics strongly fosters e-mobility**

**LOPEC 2024 once again closed with a record number of exhibitors: 176 companies from 28 countries and more than 2,400 visitors from 48 countries came to the ICM at Messe München from March 5 to 7. The leading trade fair and most important conference in the industry provided information about innovations and trends for the whole range of flexible, organic and printed electronics. More and more end user industries – from automotive and renewable energies to healthcare – are using it as a key technology to make their products more environmentally friendly and sustainable.**

“LOPEC has grown once again and is therefore the reflection of a dynamic industry. With a record number of exhibitors, aisles full of international experts and top-class presentations in the conference and supporting program, it impressively demonstrated that printed electronics is playing a leading role in more and more industries as an important key technology”, says Dr. Martin Lechner, Executive Director at Messe München. The variety of showcased products in which printed electronics is already being used ranged from muscle sensors for exoskeletons and wearables for health monitoring to battery management systems and intelligent paper applications. LOPEC Exhibition Director Armin Wittmann says: “We are proud, through LOPEC, to be supporting a technology that has a major impact on making our daily lives more environmentally friendly

Claudia Grzelke  
PR Manager  
Tel. +49 89 949-21498  
claudia.grzelke@messe-muenchen.de

OE-A Press Contact  
Isabella Treser  
Press & Public Relations  
Tel. +49 69 6603 1896  
isabella.treser@oe-a.org

Messe München GmbH  
Am Messesee 2  
81829 München  
Germany  
messe-muenchen.de

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and sustainable. We look forward to being able to use the innovations presented at the trade fair in the future in everyday life.”

### **Stable growth for a dynamic industry**

“LOPEC 2024 was a great success and has further strengthened its position as the most important marketplace for the industry,” says Dr. Klaus Hecker, Managing Director of the OE-A (Organic and Printed Electronics Association). “The visitors got the full picture of the flexible and printed electronics industry. They could see how broad the markets are in which printed electronics products are used. This broad product portfolio makes the industry resilient and the outlook very promising. The results of our recent OE-A Business Climate Survey predict revenue growth of 13 percent by 2024 and 17 percent by 2025.”

### **Conference brings together industry and science**

At the LOPEC Conference, experts from leading industry players and renowned research institutes from 23 countries reported in around 180 presentations about the current status of the technology, its importance for sustainable production, and its potential for future developments. Representatives from companies such as Airbus, Altana, BMW, Covestro, Dai Nippon Printing, Fraunhofer, Heraeus, and Panasonic shared their expertise in various conference formats. “The LOPEC Conference has once again shown how important it is for international knowledge sharing in the industry and what makes it so special – its claim to shed light on the scientific and economic perspective and thus provide impetus to further develop the printed and flexible electronics market,” explains Wolfgang Mildner, General Chair of LOPEC.

### **Industry leaders and newcomers**

The mood among the exhibitors was excellent. “We are looking back to a great exhibition with a busy booth where we could show to the international visitors printed electronics applications for e-mobility. It’s great to see that plenty of applications shown at LOPEC are driven by sustainability,” says Dr. Alain Schumacher, CTO at IEE and Vice Chair of the OE-A Board. Michael Stromann, Head of Business Development at tesa, agrees: “This year is our first time exhib-

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iting at LOPEC and our experience has been totally positive. LOPEC is a good platform for us to engage in dialogue with partners and manufacturers and to promote collaboration for more sustainable solutions in printed electronics."

Karine Benbelaid, Global Head of Medical Segment at Covestro, also appreciates LOPEC as a platform to scout for new application fields of printed electronics, to collaborate efficiently and to expand the network along the value chain.

Numerous other key players in the industry took part as exhibitors as well, including Agfa, Coatema, Eastman Kodak, E Ink, Elantas, Fujifilm Dimatix, Henkel, Heraeus and Panasonic. With twelve start-ups, there were more newcomers exhibiting at the trade fair than ever before.

### **LOPEC in figures**

176 exhibitors traveled from 28 countries and regions, with around 60 percent of them from abroad. The top five exhibiting countries besides Germany were the USA, France, Sweden and Spain. There were more than 2,400 visitors from 48 countries and regions. The share of international visitors totaled around 55 percent. The top five visitor countries besides Germany were Austria, France, Great Britain and Northern Ireland, and Finland.

The next LOPEC takes place in Munich from February 25-27, 2025 (exhibition: February 26 and 27).

You can find this press release including images for download [here](#).

### **LOPEC**

LOPEC (Large-area, Organic & Printed Electronics Convention) is the world's leading event for printed electronics. The combination of exhibition and conference covers the complexity and dynamism of this young industry perfectly. LOPEC is organized jointly by the OE-A (Organic and Printed Electronics Association) and Messe München GmbH. The next event will take place from February 25-27, 2025, at the ICM – Internationales Congress Center München. [www.lopec.com](http://www.lopec.com)

### **Messe München**

As one of the world's leading trade fair organizers, Messe München presents the world of tomorrow at its more than 80 trade fairs worldwide. These include eleven of the world's leading trade fairs such as bauma, BAU, IFAT, electronica, and ISPO. Messe München's portfolio comprises trade fairs for capital and consumer goods, as well as for new technologies. Together with its subsidiaries, it organizes trade fairs in China, India, Brazil, South Africa, Turkey, Singapore, Vietnam, Hong Kong, Thailand, and the U.S. With a network of more than 15 affiliated companies and almost 70 representations worldwide, Messe München is active in more than 130 countries. The more than 150 events held annually attract around 50,000 exhibitors and around three million visitors in Germany and abroad.

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**OE-A**

The OE-A (Organic and Printed Electronics Association) is the world's leading industrial association for flexible, organic and printed electronics. It represents the entire value chain of this industry. Its members are world-leading companies and institutions, from research and development institutes to, mechanical engineers and material manufacturers to producers and end users. More than 200 companies from Europe, Asia, North America, and Africa work together in the OE-A to further advance the development of a competitive infrastructure for the production of flexible and printed electronics. OE-A is an international working group within VDMA.

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