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## Press release

# Flexible and printed electronics: the highlights at LOPEC 2026

- **Design@LOPEC: hands-on workshop for designers**
- **LOPEC Roundtable: new options for aviation and defense**
- **LOPEC Conference for insiders and newcomers**

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**From indoor solar cells and green electronics to sensor systems for agriculture: At LOPEC in Munich, the world's leading trade fair with accompanying conference for flexible, organic and printed electronics, visitors will gain valuable insight into the latest technological developments from February 24 to 26, 2026. More than 160 international exhibitors will be presenting new materials, manufacturing technologies, and actual applications, bringing the diversity of printed electronics to life.**

In times when sustainability is becoming a key success factor, more and more sectors such as the automotive industry, consumer electronics, and MedTech are recognizing the benefits of printed electronics.

The thin, lightweight and flexible components meet sustainability criteria and can be integrated into a wide range of products. LOPEC 2026 will showcase fascinating new products in the Innovation Showcase. They include Google's energy autonomous TV remote control, which is equipped with printed indoor solar cells from LOPEC exhibitor Epishine. German automotive supplier Marquardt, in turn, is cooperating with the US company E Ink, the inventor of electronic ink for e-readers. In Munich, Marquardt and E Ink will be presenting vehicle interior trim that can change its color and pattern with a single touch – depending on the mood and preferences of the occupants.

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“Printed electronics opens up a wide range of new opportunities for numerous industries,” says Wolfgang Mildner, General Chair of LOPEC and CEO of the German consulting and technology company MSWtech. This is reflected, among other things, in the strong presence of startups: Six of them will be exhibiting this year. In addition, with 15 participants, more young companies than ever before took part in the LOPEC Startup Competition. The five best ideas are nominated for the Startup Award and will give a pitch at LOPEC. This underscores the technological momentum of printed electronics.

At the same time, LOPEC will offer both experts and beginners valuable insights into current developments and practical applications. The application sessions on mobility (February 25, 11:30) and smart living (February 26, 11:20) will make an important contribution to that. Both sessions are part of the LOPEC Conference and can be attended with a half-day ticket.

The all-day workshop Design@LOPEC, taking place on February 24 and sponsored by E Ink, is aimed at industrial and fashion designers from a wide range of sectors. After last year’s successful premiere, Dutch designer Marina Toeters is once again organizing the workshop, this time with the support of Jean-Charles Flores, co-founder of Flexoo in Heidelberg. The best results will be presented in the LOPEC Innovation Showcase.

#### **Defense, AI and sustainability – current topics in printed electronics**

The LOPEC Roundtable on February 25 at 15:00 is dedicated to current challenges in the defense, aerospace and aviation sectors. Under the title “Aerospace and Defense – What Role for Flexible and Printed Technologies?”, experts will discuss how printed electronics meets the high demands of these industries and what new opportunities this opens up for embedding printed sensors and intelligent systems.

Sustainability is also high on the agenda of the LOPEC Conference with short courses on “Bio-based Materials” (February 24, 9:45) and “Sustainable Printed Electronics” (February 24, 16:15), as well as sessions on “Circular Economy and

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“Green Electronics” (February 25, 14:30.) and “Sustainable Processes, Materials and Sensors” (February 26, 14:20).

Plenary sessions will kick off each day of the conference, highlighting the latest trends and groundbreaking developments in the flexible and printed electronics industry. The scope ranges from electronics made from carbon nanotubes to printed sensors that record the microclimate on leaves and fruit, so that irrigation can be optimized and agriculture made more sustainable.

New to the conference program are the “Business Insights” on promising business models on February 24 at 15:40 and the Poster Pitch on February 25, the first day of the trade fair, at 16:30 with short presentations on the highlights of the poster session. There will be a presentation on “kirigami electronics”, which transforms flat printed electronics into 3D systems by cutting and folding.

“Printed electronics impresses with its flexibility – and LOPEC also keeps on adapting to the requirements of the market,” says Wolfgang Mildner, summing up. With its combination of international trade fair, conference and a diverse supporting program, LOPEC presents the entire spectrum of printed electronics – from research to production and application.

**More information about LOPEC can be found at: <https://lopec.com/en/>**

#### **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 24 to 26, 2026 at the ICM – International Congress Center Messe München.

#### **Messe München**

As one of the world's leading trade fair organizers, Messe München presents the world of tomorrow at its around 90 international trade fairs. These include 14 of the world's leading trade fairs such as bauma, BAU, IFAT, and electronica. Its portfolio comprises trade fairs for capital and consumer goods, as well as for new technologies. Together with its 1,300 employees in the group and the affiliated companies, it organizes trade fairs in China, India, Brazil, South Africa, Turkey, Singapore, Vietnam, Hong Kong, Thailand, and the U.S. With an international network of affiliated companies and foreign representatives, Messe München is active worldwide. The more than 150 events held annually attract around 50,000 exhibitors and around three million visitors in Germany and abroad. This makes Messe München an important economic driver, triggering purchasing power effects in the billions.

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**OE-A – Advancing the Flexible and Printed Electronics Industry**

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. 180 companies from Europe, Asia, North America, and Africa work together in the OE-A to promote 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)