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OE-A Competition 2027 Opens Call for Innovations in Printed Electronics

Apply now and present your products and prototypes to an international audience at LOPEC 2027. The annual OE-A Competition supports talent and promotes innovative ideas in the field of flexible and printed electronics.

Frankfurt, 14 July 2026 – The **OE-A Competition 2027** is now open for submissions. The OE-A, an international working group for printed electronics within the VDMA, invites companies, start-ups, research institutes, and young professionals to submit their latest innovations in flexible and printed electronics. All selected projects will be showcased at **LOPEC 2027 (March 2–4, 2027) in Munich**, where they will be presented to an international audience of industry experts.

"The OE-A Competition demonstrates year after year just how innovative and diverse our industry is," says **Dr. Klaus Hecker, Managing Director of OE-A**. "From early-stage demonstrators to market-ready products, the competition highlights how flexible and printed electronics are helping to advance key future topics such as mobility, sustainability, healthcare, and digitalization."

Three categories for innovation

Entries can be submitted in one or more of the following categories:

1. **Prototypes and New Products**
2. **Freestyle Demonstrator**
3. **Best Publicly Funded Project Demonstrator**

An international jury of experts from industry and academia will evaluate the submissions based on innovation, market potential, technical implementation, and overall impression.

The submission deadline for **OE-A member companies** is **December 4, 2026**. Final demonstrators must be delivered by **January 27, 2027**.

International visibility at LOPEC 2027

All submitted projects will be exhibited at the OE-A booth during LOPEC 2027, the world's leading exhibition and conference for flexible and printed electronics. The winners will be announced during the official **LOPEC Award Show**. The visibility, however, extends far beyond the exhibition itself. OE-A will feature the participating projects on its website and support the competition through dedicated communication and social media activities. This gives all participants additional exposure within the international electronics community.

Visitors have their say

LOPEC visitors will also have the opportunity to vote for their favorite exhibit on-site and help determine the winner of the **Public Choice Award**. "The OE-A Competition is one of the highlights of LOPEC every year," Hecker adds. "It provides a unique overview of the latest developments and applications in printed electronics while showcasing the innovation and capabilities of our members. We look forward to receiving many creative submissions and inspiring ideas from around the world."

Join the Competition

Submissions for the **OE-A Competition 2027** are now being accepted.

Further information on participation requirements, deadlines, and application documents is available at: [OE-A Competition – OE-A](#).

The winners of the OE-A Competition 2026

These Innovations Impressed at the OE-A Competition 2026:

- **Best Prototype and New Product**
[Leakage Detection System for Industrial Plants](#) - Flexoo, Germany
- **Best Freestyle Demonstrator**
[MiniLED Monochrome Display](#) - TracXon, The Netherlands
- **Best Publicly Funded Project Demonstrator**
[Smart Sensing System for Diabetic Foot Ulcer Care](#) - Hochschule Niederrhein-University of Applied Studies, Germany
- **Public Choice Award**
[Printed Headrest Loudspeaker](#)
CeNTI - Centre for Nanotechnology and Advanced Materials, Portugal

If you have any questions, please do not hesitate to contact Dr. Klaus Hecker,
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OE-A Competition 2027

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OE-A - Advancing the flexible and printed electronics industry

The OE-A was founded in December 2004 and is the leading international industry association for flexible, 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. 180 companies from Europe, Asia, North America, and Africa 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. 3,500 member companies from the engineering industry make VDMA the largest industry association in Europe. oe-a.org

Flexible and printed electronics

Flexible, 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 2027 will be held March 02 to 04, 2027 at Messe München, Germany. lopec.com