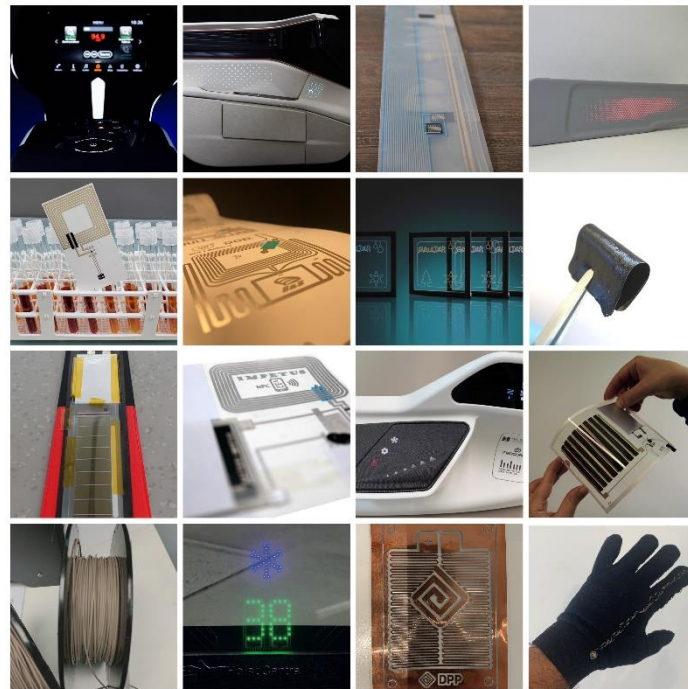


OE-A Competition 2024

General Information



OE-A Competition

New ideas, prototypes, and designs in the area of organic and printed electronics are what the OE-A is looking for in its annual competition. Following the huge success during past LOPECs, the OE-A has once again launched its [OE-A Competition](#).

Goal

The competition is an initiative of the [OE-A Competition Working Group](#) to encourage companies, designers, young engineers, and scientists to develop products and visions of future applications and thereby supporting the continuous development of the international market for flexible, organic and printed electronics.

Categories

The demonstrators shall be based on printed / organic electronic devices and must be constructed by at least one OE-A member. Participants may submit in-house developments, which illustrate the advantages of this new technology.

1. Prototypes and New Products - Open to all OE-A members

The submitted product must be based on printed / organic electronics devices and must be a prototype close to commercialization, or a product which is already on the market. Please be informed that market entry has to be by 2022 or later. The product must be functional in a live demonstration during evaluation by the reviewers.

2. Freestyle Demonstrator – Open to all OE-A members

The submitted – usually by universities – demonstrator must be based on printed / organic electronics and must show what printed electronics can be used for. The demonstrator must be functional in a live demonstration during the evaluation by reviewers or, if that is not possible, presented in a video. Should students be unable to obtain all required materials, they could contact an OE-A member who produces the needed organic or printed electronics component and/or even propose a cooperation / partnership – see the [OE-A Products & Services Directory](#).¹

3. Publicly Funded Project Demonstrator – With participation of at least one OE-A member

The submitted demonstrator must be based on printed / organic electronics devices. To support the dissemination of publicly funded project demonstrators, the OE-A exhibits these demonstrators worldwide at trade fairs. The demonstrator must be functional in a live demonstration during evaluation by the reviewers.

4. Public Choice Award

All projects are automatically part of the Public Choice Award. All demonstrators will be on display at the OE-A booth at LOPEC 2024, March 06-07. Visitors can cast their vote for their favorite among the projects exhibited.

Jury

The winners will be selected by the OE-A Competition Jury consisting of international industry representatives.

The jury evaluates the projects based on five criteria:

- Realization of demonstrator
- Degree of innovation
- Attractiveness of product
- Value added by printed electronics
- Attractiveness of target market

¹ Please note that OE-A members are not obliged to provide this component and that the entire contact process is the student's responsibility (Tip: Explain what you need the component for and that the product, once the application got accepted, will be showcased at LOPEC 2024 and will therefore receive publicity).

Awards



All the demonstrators and concepts will be displayed at LOPEC 2024 (Exhibition March 06 - 07, 2024). The awards will be presented during the LOPEC Dinner & Award Show.

Web-Seminar

OE-A will organize a Web- Seminar for all winners in April 2024. In the Web- Seminar, the winners will have the opportunity to present their projects in detail and discuss them in a Q&A session.

Visibility

Please be aware that visibility is exclusive to OE-A members. We will refer only to OE-A members by name and their logos in all OE-A communication processes.

Where will the demonstrator be showcased:

- **Monday, March 4, 2024: OE-A Competition Jury meeting**
- **Wednesday, March 6 – Thursday, March 7, 2024: OE-A booth at LOPEC Exhibition**
The OE-A team will present your demonstrator to LOPEC visitors. Please understand, due to limited space available as well as unfair influence on the Public Choice Award, competition participants are *not* allowed to be permanently present at the OE-A booth.

Jury Pitch (NEW!)

This year participants have the chance to present their project to the jury in a 5-minute pitch. This will take place during the jury meeting on **March 4, 2024 (14.00-17.00 h)** and offers the unique opportunity to present the project itself in detail. The pitch is not mandatory, but highly recommended. Please save the date!

Participation

Please contact theresa.manns@oe-a.org by **September 22, 2023**, if you plan to participate or if you have any further questions. The official **application form** has to be handed in to OE-A by **October 20, 2023**.

What is required from you until when?

- **Application Form – October 20, 2023**
- **Video – December 15, 2023**

The video should be 30 sec to 120 seconds and answer the following questions:

- **Purpose** (What is the purpose / goal of your demonstrator?)
- **Features** (What can your product / prototype do?)
- **Operation** (Proof of function)
- **Benefits** (What are advantages?)

- **Logos and Images of your demonstrator - December 15, 2023**

Every participant needs to send images of the demonstrator as well as the logos of *all* involved parties and projects. Please note that these images are to be professional ones and submitted in a high resolution (at least 300dpi or in vector / EPS format). They will be used on posters which are presented at LOPEC 2024 as well as at other international events. By sending these images, you will give OE-A the right to present these in various printed and online media.

- **Instruction Manual - December 15, 2023**

Please send us an instruction manual to ensure correct assembly and subsequent execution of your demo. Please do *not* send us computer programs that run your demo. We cannot install the programs on our computers. If your demonstrator requires a laptop / tablet / smartphone, please make sure to send us one including the appropriate program / app pre-installed.

Please mark the following deadlines in your calendar:

September 22, 2023	Deadline for indicating your interest to participate in the OE-A Competition 2024.
October 20, 2023	Deadline for submission of the application form.
December 15, 2023	Photos, logos, video(s) and user manual of your demonstrator need to be received by OE-A.
January 26, 2024	Deadline for the completion and submission of the demonstrators. Project needs to be at the OE-A office in Frankfurt physically
March 04, 2024	OE-A Competition 2024 Jury Meeting including Jury Pitch
March 06, 2024	Awards ceremony for the winners of the competition during LOPEC 2024
March 06-07, 2024	Exhibition of all demonstrators at LOPEC 2024
April 2024	Web- Seminar Printed Electronics Insights: OE-A Competition 2024