



## 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 Demonstrator 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 organic and printed electronics. It is furthermore intended to open up new perspectives to end-user industries.

## 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 illustrates 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. The product must be functional in a live demonstration during evaluation by the reviewers or, if that is not possible, presented in a video.

### **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](#).<sup>1</sup>

### **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 or, if that is not possible, presented in a video.

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<sup>1</sup> 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 their component for and that their product, once the application got accepted, will be showcased at LOPEC 2020 and will therefore receive publicity.).

## 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 2020, March 25-26. Visitors can vote for their favorite among the projects exhibited.

## Participation

Please contact [sophie.verstraelen@oe-a.org](mailto:sophie.verstraelen@oe-a.org) by **August 31, 2019** 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 15, 2019**. You will be informed whether your demonstrator qualifies for the competition.

Your **final demonstrator** needs to be submitted on **January 31, 2020**. An overview of all important dates and deadlines can be found in the [Time Schedule](#).

## Jury

As of May 2019, the jury consists out of the following OE-A members:

- Dr. Martin Krebs, Varta (DE)
- Prof. Ulrich Moosheimer, Hochschule München (DE)
- Cristina Casellas Coll, Eurecat (ES)
- Dr. Sébastien Cochet, Evonik (DE)
- Sandy Gunn, CPI (UK)
- Dr. Jukka Hast, VTT (FI)
- Dr. Ulrich Herleb, Brewer Science (DE)
- Dr. André Kalio, Schreiner Group (DE)
- Christoph Petersen, EMDE (DE)
- Wolfgang Schmidt, Felix Schoeller (DE)
- Corinne Versini, Genes'Ink (FR)

## Scoring

The jury will be rating each project by secret ballot. Projects are judged using a point system on five criteria:

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

## Awards



All the demonstrators and concepts will be displayed at LOPEC 2020 (March 24-26, 2020). The awards will be presented at LOPEC 2020 during the LOPEC Dinner & Award Show.