



Introduction to OE-A and Working Group Education

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SmartEEs Workshop – Flexible and Wearable Electronics

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A working group within





Outline



Introduction OE-A

OE-A Working Group Education

OE-A – Global industry association for organic and printed electronics

Driven by more than **200 international member companies & institutes** from Europe, America, Asia and Africa

Primary **activities** include:

- » Working Group Meetings & Networking Events
- » Market & Technology Information
- » Advocacy
- » Demonstrators
- » LOPEC: Conference & Exhibition

OE-A members represent the **entire value chain of organic and printed electronics**:

- » Component & Material Suppliers
- » Equipment & Tool Suppliers
- » Device Manufacturers
- » Producers/System Integrators
- » End-Users
- » Universities & R&D Institutes

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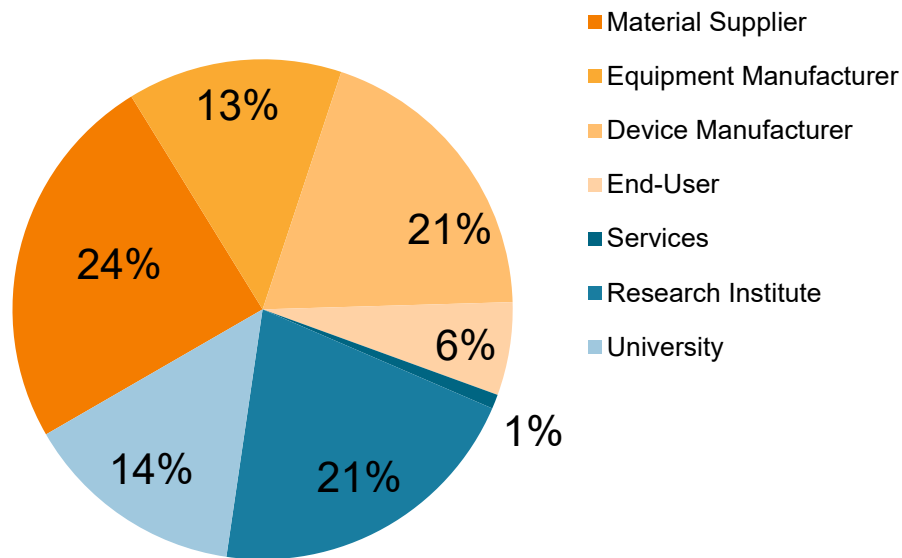


Membership Structure

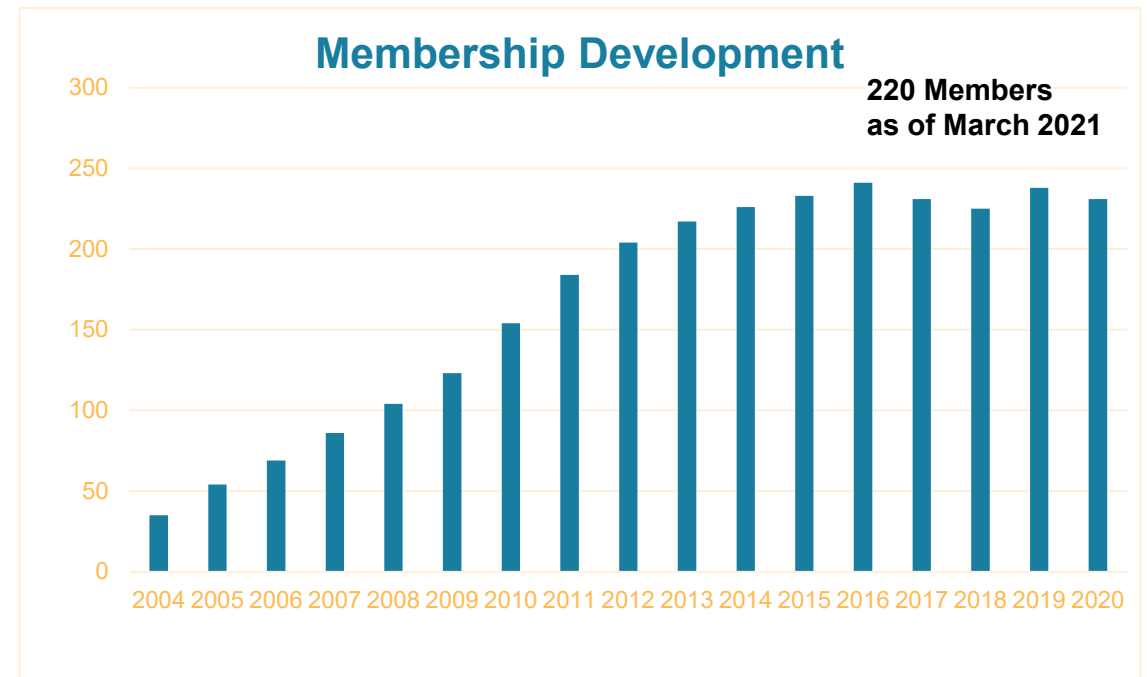


More than 200 members representing the whole process chain in Organic and Printed Electronics

Competencies of the OE-A Members



Membership Development



Global membership base



OE-A is active in

- » Europe
- » North America
- » Asia
- » Africa

OE-A / VDMA Headquarters

- » Frankfurt, Germany

VDMA Representations

- » Berlin, Brussels, Japan, China, India, Brasil, Iran, Russia



Total: 220 Members (as of March 1, 2021)

LOPEC 2022, March 22-24

ICM Munich, Germany

The central marketplace for Organic and Printed Electronics,
in cooperation with Messe Munich

- » 2,500+ attendees
- » 150+ international exhibitors
- » 180+ presentations

Exhibition

- » Largest industry exhibition in the field
- » On-site production on demo line

Conference

- » Business, Technical, Scientific Conference
- » Pre-conference seminars
- » Call for Papers starts in **September 2021**

10% discount for OE-A members



www.lopec.com

Working Groups

- » Roadmap
- » Demonstrators
- » Hybrid Systems
- » Sustainability
- » Encapsulation
- » **Education**
- » Women in PE
- » Marketing

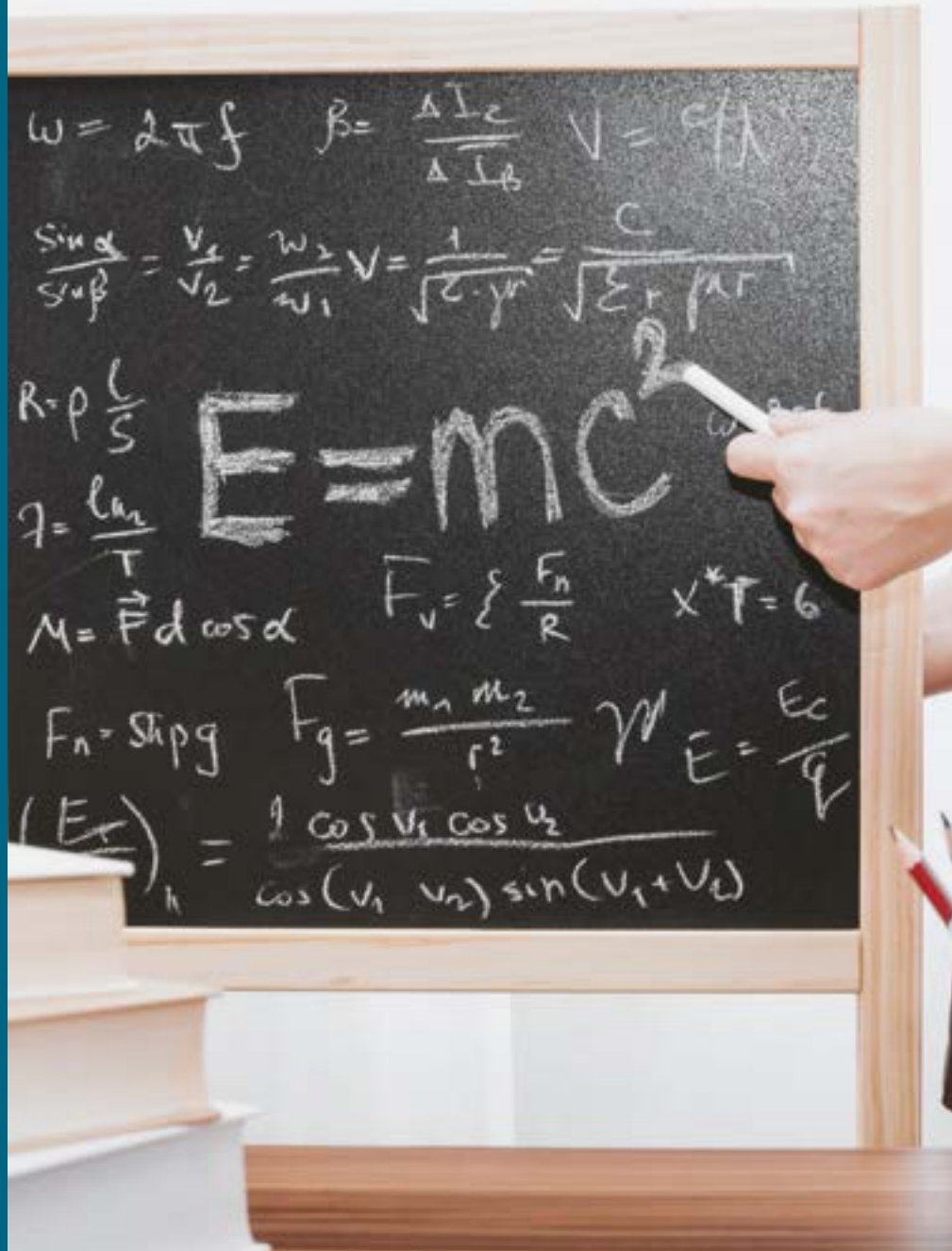


Target of the Working Group Education



Target of the Working Group Education

- Promoting training and education activities in the field of organic and printed electronics
- Encourage international education and training activities in Europe, North America and Asia
- Create a pool of highly-qualified students and employees trained in organic and printed electronics
- Build a bridge between academia, science and industry



Activities



OE-A Education Platform



- [OE-A Education Platform](#) to connect OE-A members with students/graduates in this field
- OE-A members (companies, research institutes, universities) can display their profile and the positions (internships, Bachelor or Master Theses, PhD programs) they offer
- Goal: make first contacts easier

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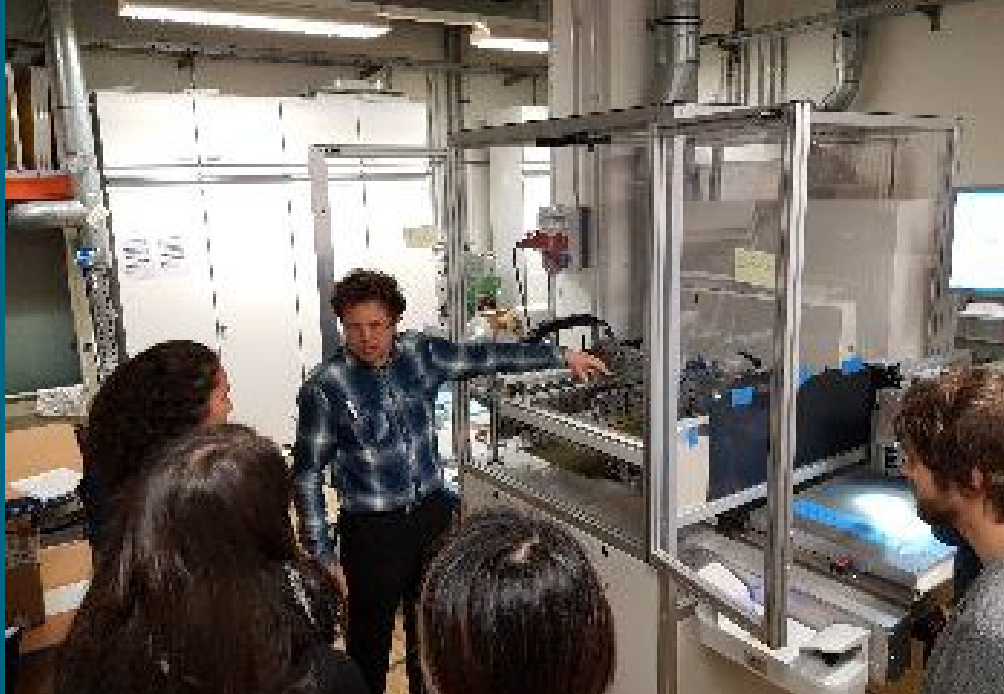
Workshops



Workshops

Hands-on Training for Students

- Three hands-on workshops co-located to LOPEC until 2019, hosted by Hochschule München University of Applied Sciences
- Workshops addressed to bachelor, master and PhD students and free of charge
- Next workshop is scheduled in parallel to LOPEC 2022, providing training on printed batteries



Workshops

- To expand the offering of workshops/trainings, current activities include the identification of opportunities for:
 - Hands-on workshops/trainings
 - Online lectures
 - Online workshops
 - Summer schools





Workshops

Workshops/trainings for professionals

- Targeting to people already working in the field of flexible and printed electronics
- Topics adapted to the needs of the industry
- Aiming to support especially smaller companies that do not have training facilities and strengthen their competitiveness

Thank you!



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OE-A (Organic and Printed Electronics Association) – A working group within VDMA



 Join the OE-A group on LinkedIn!
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