

# ACTUATOR 24

International Conference and Exhibition on New Actuator Systems and Applications

Kurhaus Wiesbaden Wiesbaden, Germany June 13–14, 2024

www.actuator.de

Organized by:

Society of Microelectronics, Microsystems and Precision Engineering (VDE/VDI GMM)



# Welcome to the **ACTUATOR Conference**

The 19th ACTUATOR-International Conference and the 13th International Exhibition on New Actuator Systems and Applications, will take place in Wiesbaden, Germany, from June 13–14, 2024.

ACTUATOR is a major biennial event, providing a **platform** for leading experts, suppliers and users in the field of new actuators and low-power electromagnetic drives from all over the world.

# The Conference



### **ACTUATOR's Success Story**

Attracting nearly 300 participants from more than 20 countries, the International Conference on New Actuators has quickly become **the most important forum to meet leading international specialists**, share their expertise and start business cooperations in the field of new actuator technologies.

Over the years, a huge variety of excellent ideas and results has been reported. A lot of them have been raised **from vision to mass product.** Among the success stories you will find quite a number of established applications of new actuators, in particular their well-known use in fuel injection, adaptive shock absorbers, nano-positioning, precision engineering like camera lenses and other applications of miniaturized drives. In this way, ACTUATOR has launched the **realization of new product generations** with outstanding compactness and high performance properties which so far have not been achieved in conventional technologies.

# **Conference Focus**

### **Technological Topics**

- Electromagnetic actuators
- Piezoelectric actuators / piezoelectric motors
- Thermal / magnetic shape memory actuators
- Magnetostrictive actuators
- Magnetoelectric actuators
- Micro / nano actuators
- Actuators based on ER / MR fluids
- Polymer actuators
- Electroactive polymer devices
- Cooperative / multistable actuators
- Emerging principles / tensegrity / robogami

- Actuator control and electronics
- Pneumatics / hydraulics
- Photonic actuators
- Bio actuators

### **Application-oriented Topics**

- Active vibration / active noise control
- Aerospace / aviation
- Automation
- Robotics / micro robotics / soft robotics
- Automotive
- Haptic / tactile devices
- Medical devices / medical engineering

- Microfluidic handling
- Micro / nano manipulation and positioning
- Microscopy / scanning probe microscopy
- Information technology
- Manufacturing / micro assembly
- Process engineering
- Biotechnology
- Optics / laser
- Precision engineering

# **The Exhibition –** A spotlight for your company

Within the exhibition area, we will have **application oriented presentations on a product level,** besides the in-depth conference program.

This Exhibition Forum provides additional information about the exhibition topics on the product level especially to visitors of the exhibition. Exhibitors and other parties are therefore invited to respond with their contributions and presentations to potential customer demand.







### List of exhibitors

In order to provide all visitors with a clear orientation, a list of exhibitors including information about all exhibiting companies will be distributed along with other conference documents.

Registered exhibitors are requested to send a short text (max 500 characters including spaces) about the products and services presented as well as a company logo (vector eps format or as high-resolution TIF) as soon as possible to <u>vde-conferences@vde.com</u>.

### **Exhibition schedule**

Wed June 12, 2024	14:00 - 19:00	Set-up
Thu June 13, 2024	09:00 - 17:00	Exhibition
Fri June 14, 2024	09:00 - 16:30	Exhibition
Fri June 14, 2024	16:30 – 21:00	Dismantling

Please note that the a.m. information may still be updated until the final release of the conference program.

### **ACTUATOR – Target Group**

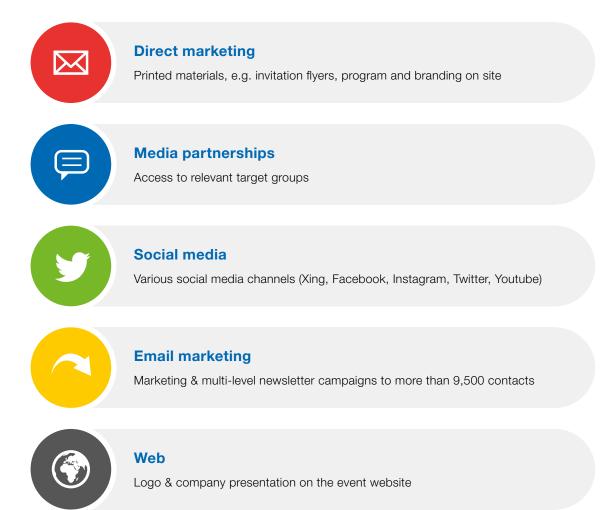
Leading experts, suppliers and users in the field of new actuators and low-power electromagnetic drives from all over the world.

The invitation to attend ACTUATOR is directed at executives and researchers from industrial companies as well as institutes, colleges and universities, who are interested in the transfer of R&D results into innovative actuator applications and drive technologies.



## **Communication & Marketing**

VDE provides a vast experience in marketing and social media to present your company as a global player and influencer.



# Your choice as our partner

#### Premium Sponsor

#### 10.000 €

- 12 m<sup>2</sup> booth
- 5 free tickets
- Full-page advertising in the conference program
- 3 Give-Aways in the conference bag
- Logo presentation (print and online)
- Company profile on the conference website (approx. 1.000 characters)
- Logo presentation on the main stage
- Interview (Article on the website, social media)
- Exclusive lanyard sponsoring during the event (provided by the sponsoring partner)

#### Gold Sponsor

### 5.000 €

- 6 m<sup>2</sup> booth
- 2 free tickets
- Half-page advertising in the conference program
- 1 Give-Away in the conference bag
- Logo presentation (print and online)
- Company profile on the conference website (approx. 1.000 characters)

#### **Bronze Sponsor**

#### 2.500 €

- 1 free ticket
- Logo presentation (print and online)
- Company profile on the conference website (approx. 500 characters)
- Host in the coffee bar
- Webcast
- Conference-App

#### **Platinum Sponsor**

#### 8.000 €

3.500 €

- 9 m<sup>2</sup> booth
- 3 free tickets
- Full-page advertising in the conference program
- 2 Give-Aways in the conference bag
- Logo presentation (print and online)
- Company profile on the conference website (approx. 1.000 characters)
- Testimonial on the website, social media

#### **Silver Sponsor**

- 6 m<sup>2</sup> booth
- 1 free ticket
- Logo presentation (print and online)
- Company profile on the conference website (approx. 1.000 characters)

Do you wish to increase your personal networking? Feel free to host on a social event of your choice (business lunch, get together or dinner)

Exclusive services upon request

Example

- 2 free tickets
- Special invitation to all conference guests for lunch/dinner
- Indication of your role as a host in the conference program
- Opening speech before lunch/dinner
- Logo presentation during the buffet
- Premium content on the conference website

We support you to arrange an individual presentation concept according to your ideas and objectives. Join us as a partner on the Actuator 2024! Visit us on www.actuator.de

# **Exhibition & Sponsoring Packages**

June 13–14, 2024 at Kurhaus Wiesbaden, Wiesbaden, Germany

Please fill in the registration form at www.actuator.de

#### More information:

VDE Conference Service, Merianstraße 28, 63069 Offenbach/Main Fax: +49 69 6308-479 Mail: nicolas.parisel@vde.com

Sponsoring Package   Booth	Premium	Platinum	Gold	Silver	Bronze	Exhibition
Company logo presentation online   print	Incl.	Incl.	Incl.	Incl.	Incl.	
Booth m <sup>2</sup> (incl. power supply, 230 V to 1 KW)	12	9	6	6	-	Exhibition Price per m <sup>2</sup> 2.000 € (6 m <sup>2</sup> ) 3.000 € (9 m <sup>2</sup> )
Free tickets for conference/booth staff No.	5	3	2	1	1	1
Advertising in the conference programme No.	1/1	1/1	1/2	-	-	
Interview (Article on the website, in social media)	incl.	incl.				
Give-Aways in the conference bag No.	3	2	1	-	-	
Exclusive lanyard sponsoring during the conference	incl.	-	-	-	-	
Option and package prize	10.000 €	8.000 €	5.000 €	3.500 €	2.500 €	

All prices are subject to 19% VAT

All packages include a 230 V power supply. Any booth construction is expected from your side (walls, carpet). Please contact us in case you wish to book additional equipment, booth systems, technical equipment, furniture, electrical connections, etc. The final price includes the above mentioned number of conference tickets for the entire Actuator (including all coffee and lunch breaks as well as the participation in the Get Together and in the evening event). Additional tickets for booth staff can be booked for extra charges via the online registration tool on www.actuator.de. The organizer reserves the right to assign a different booth area afterwards.

If the ordered services are cancelled by the customer up to 3 months before the event, a cancellation fee of 500 EUR will be charged, up to 2 months before the event 50% of the ordered services, after that 100%. The VDE e. V. reserves the right to cancel the entire event without any reasons. In this case, already paid fees will be fully refunded.

Please note, that the facility rules of the Kurhaus Wiesbaden during the construction, the dismantling and the duration of the event is a binding part of this contract. The general terms and conditions of VDE e.V. apply to all activities of the event.

# **More information**

Detailed information about the conference can be found on the event website:

www.actuator.de



### VDE Association for Electrical, Electronic and Information Technologies

Merianstraße 28 63069 Offenbach/Main Germany

Within the VDE organization, five technical societies together with standardization and product testing departments, are responsible for knowledge transfers and the exchange of information regarding technical trends. VDE experts work on the mapping of innovation strategies and foster an ongoing dialogue among researchers, developers and users.

The VDE works to ensure that technical innovations benefit people in their daily lives. It is a driving force behind securing the highest standards for engineering studies in the nation's universities. VDE studies and analyses provide engineers, companies, politicians and the public with the technical information needed for shaping policies and making decisions.



Visit us on www.actuator.de

### GMM – Society of Microelectronics, Microsystems and Precision Engineering

The aim of the interdisciplinary VDE/VDI Society of Microelectronics, Microsystems and Precision Engineering (GMM) is to give impulses in the fields of microelectronics, microsystems and nanotechnology as well as precision engineering and mechatronics in order to join forces in the processing of new fields and to promote the dialogue between manufacturers, users, science and politics.

# Venue

### Kurhaus Wiesbaden

Kurhausplatz 1 65189 Wiesbaden, Germany

# Contact

#### **VDE Conference Service**

Nicolas Parisel Merianstraße 28 63069 Offenbach/Main Tel. +49 (0)69 63 08-479 nicolas.parisel@vde.com

