embeddedworld Exhibition&Conference ... it's a smarter world **Nürnberg, Germany 21.–23.6.2022**

PRESS RELEASE

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embedded world Conference and electronic displays Conference: Focus on interdisciplinary dialogue and innovation

With the embedded world Exhibition&Conference taking place from 21-23 June 2022, Nuremberg will become a hub for knowledge transfer, and dialogue among embedded systems developers, international specialists, and decision makers. The embedded world Conference will shed light on diverse aspects of the embedded industry while providing a platform for the increasingly important exchange of interdisciplinary knowledge. The electronics displays Conference will focus on innovation in display development, including micro-LEDs and OLEDs for automotive construction.

- **embedded world Conference: Focus on interdisciplinary and in-depth knowledge exchange**
- **electronic displays Conference: Future topics of the display industry**
- **embedded world Exhibition: The leading global event for the embedded systems industry**

For more than 20 years, the embedded world Conference has brought together embedded technology experts from all over the world who develop solutions in a vast range of fields for the world of tomorrow. "This year more than ever, the embedded world Conference will be a sentinel for the cooperation, interchange and collaboration of the entire embedded technology community. As the embedded industry's leading conference, it stands out for its systemic approach that takes into account different specific aspects of developing an embedded system. Thus the embedded world Conference serves as a 'community of communities' to assemble the many different approaches to the world of embedded systems technology," explains Prof. Dr.-Ing. Axel Sikora, Chairman of the embedded world Conference.

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Cooperative efforts set impulses for the conference programme

Embedded technologies are evolving at full speed. This year the dominant theme for the "internet of things" will be edge computing – a trend that is shifting computing power, machine learning and AI to where the data originates. Safety, security (including cybersecurity) and reliability are indispensable for every system. The "Safety and Security" conference track will provide an overview and detailed information about the relevant safety and security standards.

The cross-sectional character of embedded systems is evident in software and systems engineering. Presentations will aim to identify and address the many shared features and synergies between different areas of application in industry, business and society. Attendees will have the opportunity to discover promising new approaches and solutions that have been developed and tested in other areas of the industry. Future-oriented topics such as embedded AI and embedded vision will also be spotlighted and hardware-heavy issues relating to circuit design at both chip and board level will be thoroughly explored.

Four sessions featuring well-known cooperation partners deserve special attention:

- Members of the SGET (Standardization Group for Embedded Technologies) will present the Embedded Computer Board Standards they have developed.
- The Open Source Automation Development Lab (OSADL) is organising a session on the technical and legal aspects of using open source components in embedded systems.
- In collaboration with RISC-V International, comprehensive information on the current dynamic developments in all aspects of the RISC-V open instruction set architecture will be shared.
- A session by the European HiPEAC Project (High Performance Embedded Architecture and Compilation) will report on high-performance solutions at the chip and systems level.

Keynote sessions on trends and challenges of the embedded world

Three keynote sessions on current topics are among the highlights of the embedded world Conference: Steve Douglass, Lattice Semiconductor, will

discuss adaptability in embedded development, Dr Matthias Klauda, Robert Bosch, will provide insight into current technical trends for vehicle system architectures, and Patricia Shaw, Beyond Reach Consulting, will explore ethical issues for AI systems and their practical implementation.

Early booking discount
Conference attendees who book their tickets prior to April 28 will receive a 25% discount. Students, as well as attendees from companies exhibiting at the embedded world Exhibition are also eligible for special rates. For more information and the detailed programme of the embedded world Conference, visit: **www.embedded-world.eu**

electronic displays Conference encourages expert dialogue
The electronic displays Conference will be uniting international professionals in display technology for a remarkable 36th time. According to the conference advisory board's chairman, Prof. Dr. Karlheinz Blankenbach, of Pforzheim University, the focus will once again be on in-depth professional exchange: "The electronic displays Conference is a unique reflection of developments in the display industry and supports expert dialogue between presenters and participants. Of course, this year the focus will be on current challenges faced by the industry as well as future topics such as micro-LEDs and OLEDs for the automotive industry and new embedded display system approaches." In the two keynote sessions, "Markets & Trends" and "Display Technologies", high-level experts will report on these and other conference topics.

Special rates for early birds, exhibitors and DFF members
An early booking discount is also available for the electronic displays Conference until 28 April. Students, attendees from exhibitors at the embedded world Exhibition, and members of the Deutsches Flachdisplay-Forum (DFF) are eligible for special rates. For more information and the detailed programme of the electronic displays Conference, visit: **www.electronic-displays.de**

embedded world Exhibition unites the industry both live and online The two renowned conferences will be held in Nuremberg together with the world's leading trade fair on embedded systems. "After embedded world could only be held virtually last year, we and our exhibitors are especially

looking forward to meeting in person onsite at embedded world 2022. So in tandem with the embedded world Conference and the electronic displays Conference, this year's show will be held entirely under the motto 'reunited'!" explains Benedikt Weyerer, Executive Director, embedded world. The embedded world Exhibition covers all aspects of embedded technologies, from components, modules and complete systems to operating systems and software, hardware and software tools, and services. Highlights of embedded world 2022 will include several special areas focussing on trends and key topics such as M2M, embedded vision, IC&IP design, safety & security, electronic displays, expert panels, as well as the Startup Area and the embedded award. Exhibitors will also be represented online with a digital exhibitor profile, product information, and virtual sessions.

Save the date
The next embedded world will take place at the Exhibition Centre Nuremberg from 21 to 23 June 2022.

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