

News Release

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EMD Electronics' material intelligence takes center stage at CES 2024

- **Electronics megatrends are powered by next-gen chips demanding material intelligence**
- **Early innovation partners share visionary insights at our booth in Las Vegas**

Tempe, Arizona, December 14, 2023 – EMD Electronics, the Electronics business of Merck KGaA, Darmstadt, Germany in the U.S. and Canada, a leading science and technology company, will put forth its contributions to advancing the electronics industry through material intelligence at the Consumer Electronics Show (CES) 2024. As the company behind the companies advancing digital living, EMD Electronics provides the material innovation required to create next-generation chips that power AI and other key megatrends. The company's semiconductor and display materials are used in almost every modern electronic device in the world.

"We are pushing the boundaries of science and technology to make future trends possible. Together with our customers, we enable Artificial Intelligence," said Kai Beckmann, Member of the Executive Board of Merck KGaA, Darmstadt, Germany and CEO Electronics. "Our customers use our material intelligence to produce the most advanced computer chips. With our display and semiconductor solutions, we enable the electronic devices consumers know and love, such as the newest and most advanced mobile phones, and processing units empowering AI applications such as ChatGPT. We accelerate the development of technologies that facilitate and enrich everyday life."



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Program highlights

Panel Discussion: 'The Hard Part of AI: Hardware and Chips'

Laura Matz, Chief Science and Technology Officer of Merck KGaA, Darmstadt, Germany, will participate in a Consumer Technology Association (CTA) sponsored panel discussion, 'The Hard Part of AI: Hardware and Chips'. Laura will join other industry thought leaders to discuss how generative AI breaks into the mainstream taking a look under the hood at the hardware as well as practical building blocks powering this technology.

Date and time: Wednesday, January 10, 2024, from 9:00 to 9:40 AM PST

Location: Las Vegas Convention Center North - N250

Panel Discussion: 'Empowering Women's Entrepreneurship'

Kate Dei Cas, Executive Vice President and Global Head of Delivery Systems & Services, will join a panel discussion with policymakers and business leaders and propose actionable strategies to empower women in tech and promote gender representation in the industry.

Date and time: Wednesday, January 10, 2024, from 2:00 to 2:40 PM PST

Location: Las Vegas Convention Center – Grand Lobby, CTA Stage

EMD Electronics' booth number is #9105 and will be located in the North Hall, level 1.

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About Merck KGaA, Darmstadt, Germany

Merck KGaA, Darmstadt, Germany, a leading science and technology company, operates across life science, healthcare and electronics. More than 64,000 employees work to make a positive difference to millions of people's lives every day by creating more joyful and sustainable ways to live. From providing products and services that accelerate drug development and manufacturing as well as discovering unique ways to treat the most challenging diseases to enabling the intelligence of devices – the company is

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everywhere. In 2022, Merck KGaA, Darmstadt, Germany, generated sales of € 22.2 billion in 66 countries.

The company holds the global rights to the name and trademark "Merck" internationally. The only exceptions are the United States and Canada, where the business sectors of Merck KGaA, Darmstadt, Germany, operate as MilliporeSigma in life science, EMD Serono in healthcare and EMD Electronics in electronics. Since its founding in 1668, scientific exploration and responsible entrepreneurship have been key to the company's technological and scientific advances. To this day, the founding family remains the majority owner of the publicly listed company.

About EMD Electronics

EMD Electronics is the North American electronics business of Merck KGaA, Darmstadt, Germany. EMD Electronics' portfolio covers a broad range of products and solutions, including high-tech materials and solutions for the semiconductor industry as well as liquid crystals and OLED materials for displays and effect pigments for coatings and cosmetics. Today, EMD Electronics has approximately 2,000 employees around the country, with regional offices in Tempe (AZ) and Philadelphia (PA). For more information, please visit www.emd-electronics.com.