

News Release

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Merck KGaA, Darmstadt, Germany, at CES 2021: Materials and Solutions for Advancing Digital Living

- **Merck KGaA, Darmstadt, Germany shares its vision for Advancing Digital Living at CES 2021**
- **As the company behind the companies, Merck KGaA, Darmstadt, Germany's innovative materials and solutions enable the digital transformation accelerated by the global pandemic**

Darmstadt, Germany, December 14, 2020 – Merck KGaA, Darmstadt, Germany, a leading science and technology company, will present its latest technology advancements for the electronics industry at the Consumer Electronics Show (CES) 2021. For the first time, the world's largest electronic tradeshow will take place virtually as an all-digital event from January 11-14, 2021. As the company behind the companies advancing digital living, Merck KGaA, Darmstadt, Germany develops and manufactures leading-edge display and semiconductor materials used in almost every modern electronic device in the world.

"The global pandemic has changed the world forever and has accelerated digital transformation like nothing else before. The fact that CES 2021 is exclusively online is only one example of the shift towards an increasingly digital world that is here to stay also post-pandemic," said Kai Beckmann, Member of the Executive Board of KGaA, Darmstadt, Germany and CEO Performance Materials. "With our high-tech solutions, we are a key enabler for all digital solutions. The focus is particularly on new forms of flexible, location-independent working. The exponential growth of data we have already been witnessing will be further accelerated by remote work and virtual collaboration among colleagues. Our broad range of innovative materials



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makes it possible to generate, collect, save, process and display this massive amount of data.”

In many technologies that will accompany our digital life in future, further innovations are only possible through materials research enabling the development of increasingly powerful computer chips or even new computing architectures, which are needed to bring artificial intelligence and machine learning to the next level. Another example are neuromorphic systems, which are modeled on the human brain. With its leading-edge solutions, Merck KGaA, Darmstadt, Germany facilitates these developments. The integration of Intermolecular and its unique processes and R&D capabilities allows Merck KGaA, Darmstadt, Germany to considerably increase the speed in developing game-changing innovations in the electronics material space.

For further information on what Merck KGaA, Darmstadt, Germany is offering for the chip architectures of the future, the latest innovations in displays and smart antenna as well as the future of work embracing digitalization, please check our [Media Kit](#).

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About Merck KGaA, Darmstadt, Germany

Merck KGaA, Darmstadt, Germany, a leading science and technology company, operates across healthcare, life science and performance materials. Around 57,000 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 advancing gene editing technologies and discovering unique ways to treat the most challenging diseases to enabling the intelligence of devices – the company is everywhere. In 2019, Merck KGaA, Darmstadt, Germany, generated sales of € 16.2 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 EMD Serono in healthcare, MilliporeSigma in life science, and EMD Performance Materials. Since its founding 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.