

Nuremberg, May 15, 2023

Scaling high performance EV battery production: Cellforce chooses Siemens Xcelerator

- **Cellforce selects Siemens Xcelerator open digital business platform to produce premium-segment EV batteries**
- **Agreement sets benchmark for scalable, sustainable, competitive battery cell production and efficient building operations**
- **Siemens to become preferred supplier with its Industrial Operations X software and hardware portfolio and Building X digital building platform.**
- **Siemens to further expand footprint in battery market**

High-end battery manufacturer Cellforce and Siemens have concluded a Memorandum of Understanding with the aim to enter a strategic partnership. Cellforce develops and manufactures high performance Li-Ion battery cells for the automotive market utilizing advanced battery materials and cutting-edge production technologies.

Siemens will become Cellforce's preferred supplier in automation and digitalization technology, speeding up completion of the Cellforce gigafactory in Reutlingen, Germany. Both companies will join forces to enhance battery design, manufacturing process and building operations, from production design, planning and simulation; product design and simulation to the automation of the entire production process.

Both companies will also work together to create a sustainable, comfortable and safe working environment with Siemens building management technology and energy performance services.

Siemens will provide a broad range of solutions from the Siemens Xcelerator portfolio, including Product Lifecycle Management (PLM), Manufacturing Execution Systems (MES), industrial Edge computing, and tools for IT/OT connectivity, fire safety and security, measurement and control technology to enhance energy optimization for the carbon net-zero battery cell factory.

Siemens' comprehensive end-to-end solution will support Cellforce to produce high-performance batteries at scale, while meeting throughput, cost, and sustainability targets.

“End-to-end digitalisation of design and production is key for a commercially successful battery cell production with the lowest CO₂ footprint in Germany,” said Dr. Markus Gräf, COO of Cellforce.

Siemens strengthens its technological leadership in fast-growing battery market

With this strategic agreement, Siemens is expanding its footprint in the battery manufacturing industry. The company has recently signed several partnerships with leading companies, demonstrating its deep domain know-how in this dynamic and fast-growing market.

“Premium batteries require premium technology – Siemens technology,” said Cedrik Neike, Member of the Managing Board of Siemens AG, and CEO Digital Industries. “This is why Siemens is supporting with its technological leadership in the battery market this partnership.”



Rendering of the Cellforce gigafactory in Reutlingen, Germany

This press release can be found at <https://sie.ag/44WRho7>

Contact for journalists

Patrick Lunz

Head of Media Relations, Siemens Digital Industries

Phone: +49 162 2638785; E-Mail: patrick.lunz@siemens.com

Angela Finkbeiner

Media relations, Cellforce

press@cellforce.de

Follow us on the **social media**:

Twitter: www.twitter.com/siemens_press, <https://twitter.com/siemensindustry> and twitter.com/SiemensInfra

Blog: <https://ingenuity.siemens.com/>

Siemens Digital Industries (DI) is a leading innovator in automation and digitalization. In close cooperation with its partners and customers, DI is the driving force for the digital transformation in the process and manufacturing industries. With its Digital Enterprise portfolio, Siemens provides companies of all sizes with all the necessary products, along with consistent solutions and services for the integration and digitalization of the entire value chain. Optimized for the specific requirements of individual industries, this unique portfolio enables customers to enhance their productivity and flexibility. DI continuously extends its portfolio to include innovations and the integration of

future-oriented technologies. Siemens Digital Industries, with its headquarters in Nuremberg, has a workforce of around 76,000 employees worldwide.

Siemens Smart Infrastructure (SI) is shaping the market for intelligent, adaptive infrastructure for today and the future. It addresses the pressing challenges of urbanization and climate change by connecting energy systems, buildings and industries. SI provides customers with a comprehensive end-to-end portfolio from a single source – with products, systems, solutions and services from the point of power generation all the way to consumption. With an increasingly digitalized ecosystem, it helps customers thrive and communities progress while contributing toward protecting the planet. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland. As of September 30, 2022, the business had around 72,700 employees worldwide.

Siemens AG (Berlin and Munich) is a technology company focused on industry, infrastructure, transport, and healthcare. From more resource-efficient factories, resilient supply chains, and smarter buildings and grids, to cleaner and more comfortable transportation as well as advanced healthcare, the company creates technology with purpose adding real value for customers. By combining the real and the digital worlds, Siemens empowers its customers to transform their industries and markets, helping them to transform the everyday for billions of people. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a globally leading medical technology provider shaping the future of healthcare. In addition, Siemens holds a minority stake in Siemens Energy, a global leader in the transmission and generation of electrical power. In fiscal 2021, which ended on September 30, 2021, the Siemens Group generated revenue of €62.3 billion and net income of €6.7 billion. As of September 30, 2021, the company had around 303,000 employees worldwide. Further information is available on the Internet at www.siemens.com.