

## Press Release

### Innomotics underpins innovation leadership by introducing two next generation motors at SPS trade fair

- Ultra-efficient SIMOTICS SD innovations to set new industry standards
- Further major step towards energy efficiency and sustainability
- First participation of Innomotics at SPS under new brand

**Nuremberg, November 14, 2023** – Innomotics, a globally leading provider of electric motor and large drive systems, introduces two innovations in its portfolio of electric motors at the largest international trade fair for electrical automation technology, the SPS (Smart Production Solutions). With the ultra-efficient SIMOTICS SD Permanent Magnet Motor and the newly extended range of shaft heights of the SIMOTICS SD line, Innomotics is responding to the need for state-of-the-art energy efficient solutions and thus immediate customer demands. In addition, both new motors meet or even over-achieve mandatory efficiency requirements and regulations which were introduced just lately.

Michael Reichle, CEO of Innomotics, says: “Innomotics has a very good start under the new brand and is well positioned with its portfolio for the challenges ahead of the industry. Our purpose and customer value are at the heart of what we do and stand for. We are at the beginning of an exciting journey. Our ambition, however, is crystal clear: We will further on support our customers in getting more sustainable and energy efficient, with minimum the same high quality that we are well-known for. The strategic partnership with Siemens will continue to serve as an additional booster to achieve our goals going forward.”

The innovative ultra-efficient SIMOTICS SD Permanent Magnet Motor is a severe duty motor which is much smaller and lighter than conventional motors with the same power output, thus saving space and facilitating machine integration. At the same time, the size optimization results in a reduced CO2 emission of 44% during production phase thus contributing to a sustainable business

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approach. Innomotics' severe duty motors with their robust cast iron housing are the first choice for all major applications in normal industrial environments, as well as in harsh ones. They are very reliable even under extreme conditions, versatile, super compact and easy to handle. The new SIMOTICS SD Permanent Magnet Motor is the most efficient way to significantly reduce the energy demand in applications and is setting a new benchmark in energy efficiency.

The second innovative development, the newly extended SIMOTICS SD fleet, builds on the well-established and proven SIMOTICS SD low-voltage motor line which already complies with the efficiency class IE4 (Super Premium Efficiency), mandatory for a certain power range for the first time this year. The new motor was extended by further shaft heights enabling Innomotics to now cover the entire power spectrum of 2,2 kW up to 1.000 kW.

With these two innovative new additions to the SIMOTICS SD motors portfolio, Innomotics continues to stand for highest customer value: Low energy costs, a small carbon footprint, high power density and future proof and future ready efficiencies for all upcoming regulations.

Innomotics, which was spun off from Siemens in July 2023, participates at the SPS trade fair under the new brand for the first time. Innomotics unites the power of deep engineering expertise of more than 150 years and leading innovation in electrical solutions across industries and regions. The company is combining the most efficient products and proven expertise with groundbreaking innovation to fight greenhouse gases and contribute to climate protection.

With the SPS appearance, Innomotics is demonstrating its ability to set new and future oriented standards in the production of large electrical engines and to unlock significant value for its customers with the combined strengths of its individual businesses across the entire drive train. In the future, Innomotics will continue to collaborate closely with other Siemens businesses through strategic partnerships in the areas of technology, sales and in trade relationships.

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**Redefining reliable motion for a better tomorrow.**

Innomotics GmbH is a globally leading provider of electric motors and large drive systems that combines deep technical expertise and leading innovation in electrical solutions across industries and regions. With its more than 150 years of experience in developing electric motors, the company is the backbone for reliable drive technology in industry and infrastructure worldwide. Innomotics is a thought leader in the areas of industrial efficiency, electrification, sustainability, and digitalization. The company is headquartered in Nuremberg (Germany) and employs around 15,000 people worldwide. Annual revenue exceeds 3 billion euros. With 17 production sites and a comprehensive sales and service network in 49 countries, Innomotics has a well-balanced global presence in a growing market.

**For more information, visit [www.innomotics.com](http://www.innomotics.com).**

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