

## Press Release

### Innomotics supplies motors and drives for world's largest industrial heat pump operated by BASF

**Nuremberg, May 06, 2025** – Innomotics GmbH, a globally leading provider of electric motors and large drive systems, has received a significant order from Piller Blowers & Compressors GmbH. The order includes the delivery of 11 water-cooled HV M high-voltage motors and GH180HC medium-voltage converters. The motors and converters will be used in machines for the world's most powerful industrial heat pump system at BASF's headquarters in Ludwigshafen.

The planned heat pump will have a capacity of up to 500,000 tons of steam per year. For this unique project, the motors and converters from Innomotics were specially tailored to the needs of PILLER and BASF. Particular emphasis was placed on a compact design and long-term reliability of the components. The water-cooled systems are also characterized by low noise emissions and high efficiency.

Michael Reichle, CEO of Innomotics: "This project is the result of trusting and close cooperation between German industrial companies. With advanced technology, even energy-intensive and technically demanding processes in the chemical industry can be made sustainable. However, this cannot be achieved with 'out of the box' solutions. It is essential that we continuously optimize our product designs and adapt them in close coordination with our customers for specific applications."

Christoph Böhnisch, Managing Director of PILLER: "The Innomotics team has accompanied the entire process so far with innovative solutions and flexibility. We are pleased to be able to implement this groundbreaking project together with our long-standing partner. We are convinced that Innomotics' reliable and efficient portfolio is the right choice for the demanding operating conditions."

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*The Innomatics HVM motors for the world's largest industrial heat pump will be manufactured in Nuremberg.*

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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.

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

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