

Media Release

Voith Turbo

Mailing address:
J.M. Voith SE & Co. KG
Global Communications Voith Turbo
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Tel. +49 7321 37-9517
www.voith.com

Voith embraces wind power as renewable energy source

2021-02-04

- Voith steps up its entry to the wind power market by collaborating with international wind turbine manufacturers.
- The partnerships will focus on the development and production of gearboxes and generators for wind turbines in Europe and Asia.
- Voith is thus resolutely pursuing its strategy of supporting sustainable and renewable energy generation.

HEIDENHEIM, GERMANY. With its re-entry into the wind power segment in 2020, technology group Voith is pushing the ongoing de-carbonization of electricity production and thus meeting the growing requirement for solutions for carbon-neutral power generation. In a joint venture with China Railway Rolling Stock Corp (CRRC) in China, the company is developing and producing highly efficient wind turbine gearboxes for leading wind turbine manufacturers. Voith subsidiary ELIN Motoren GmbH, which was acquired by Voith in 2020, complements these activities through its existing wind generator business.

ELIN Motoren has been supplying generators to the wind power industry for 30 years. In the last 20 years, the company supplied more than 15,000 generators with capacities of 750 kW to 10 MW for the wind power market. Through high-performance products and extensive flexibility, Voith aims to press ahead with its internationalization strategy and significantly expand its global market share, including the service business, in the next few years.

The first phase of the Chinese wind turbine gearbox joint venture focused on the development of gearboxes for Chinese wind power plants with a diameter of 143 m and an output of 2.5 MW, manufactured by CRRC Voith. The first sales orders have already been successfully completed. In keeping with the trend towards larger and more powerful systems, the joint venture is currently working on a new 5.x MW platform for the Asian market, which is set to be launched in 2021.

In the next phase, Voith intends to combine the available electrical and mechanical expertise to develop highly integrated and efficient drive solutions for the wind power industry of the future. The company's wind power activities will concentrate on the European and Asian markets. Knowledge-sharing between the partners, a worldwide service network, and production facilities in Eastern Europe, India and China put Voith in a good position to provide global support to wind turbine manufacturers and end users.

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About the Voith Group

The Voith Group is a global technology company. With its broad portfolio of systems, products, services and digital applications, Voith sets standards in the markets of energy, oil & gas, paper, raw materials and transport & automotive. Founded in 1867, the company today has more than 20,000 employees, sales of € 4.2 billion and locations in over 60 countries worldwide and is thus one of the larger family-owned companies in Europe.

The Group Division Voith Turbo is part of the Voith Group and a specialist for intelligent drive technology, systems as well as tailor-made services. With its innovative and smart products, Voith offers highest efficiency and reliability. Customers from highly diverse industries such as oil and gas, energy, mining and mechanical engineering, ship technology, rail and commercial vehicles rely on the advanced technologies and digital applications of Voith.



Voith is working with its partners to develop and produce wind turbine gearboxes and generators for wind farms in Europe and Asia.

Contact

Philip Baeuerle
Global Communication Manager Voith Turbo
J.M. Voith SE & Co. KG
Tel. +49 7321 37-9517
Philip.Baeuerle@voith.com

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