

Media Release

Voith Group

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Voith to present digitally enhanced CargoFlex automatic coupler for rail freight services at transport logistic 2019

- Quick, easy and safe automatic coupling of freight cars
- Newly developed digital automation concept with electric head
- On display at the SwissMovers stand (FGL.804/1) at transport logistic (Munich, June 4-7, 2019)

HEIDENHEIM/MUNICH. With its CargoFlex range of automatic freight couplers, Voith has risen to the challenge of bringing an end to 150 years of laborious manual coupling and uncoupling of freight cars. The coupler accommodates the high loads present in rail freight services and increases efficiency by significantly reducing the time otherwise spent on manual coupling. Visitors to this year's transport logistic (Munich, June 4-7) will be able to see the new coupler on display at the SwissMovers stand (FGL.804/1).

The latest iteration of CargoFlex features a newly developed, digitally enhanced automation concept including power transmission through electric heads. This is the next step towards further automation functionalities such as electro-pneumatic braking and telematics applications based on data transmission. All functions are being developed in close cooperation with the customer to fully grasp market requirements and current conditions.

Automatic coupling for maximized efficiency

To meet the challenge of rising transport volumes, Voith has developed the CargoFlex coupler for increased safety, efficiency and transport performance in freight service operation. Since 2017, the Voith CargoFlex Type Scharfenberg has successfully been used in an ongoing trial operation at SBB Cargo, the freight subsidiary of the Swiss Federal Railroad (SBB).

The CargoFlex comes equipped with a UIC vehicle interface. Adapted to the high loads present in rail freight service operations, it features a very light and robust design for extraordinary reliability and a long service life. This is complemented by a modular concept for need-based upgrading with existing and future modules like automatic uncoupling and data transmission.

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At this year's transport logistic trade fair, Voith will present two new concepts for digitally enhanced automatic coupling in freight services – both combining its proven Type 10 CargoFlex coupler with an electric head for power transmission. Visitors to the trade show will be able to get a full overview of these and many additional features at the SwissMovers stand – at SBB Cargo's 5L next demonstrator wagon as well as at the SwissMovers pavillon. Yet another CargoFlex model will be shown at the stand of Technische Universität Berlin (Hall B4.420A).

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To learn more about the Voith CargoFlex automatic coupler, please visit www.voith.com/cargoflex

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 19,000 employees, sales of € 4.2 billion and locations in over 60 countries worldwide and is thus one of the large 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.



The Voith CargoFlex automatic coupler maximizes safety and efficiency in freight service operations.

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