

## Media Release

Voith Group

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### **Major contract signed: Voith to supply RailPacks to Alstom for regional train platform Coradia Lint over the course of five years**

- Exclusive deal includes Voith RailPack 400DM consisting of the Voith Rail Engine in accordance with the Stage V emission standard and an innovative mechanical transmission
- Delivered for use in Alstom's regional train platform Coradia Lint
- The RailPacks will be delivered over the course of five years

**HEIDENHEIM, Germany.** Voith has signed a major deal with mobility supplier Alstom. The exclusive contract will see Voith deliver its RailPack 400DM, consisting of the manufacturer's state-of-the-art Voith Rail Engine and an innovative mechanical transmission, for use in Alstom's regional train platform Coradia Lint.

The RailPack 400DM units will be delivered over the course of five years; this is the subject of a major contract recently signed between the Heidenheim-based manufacturer and French rail supplier Alstom. "Voith's extensive expertise in the rail sector and their deep understanding of our specific requirements make them the ideal partner for us," says Dr. Jörg Nikutta, Managing Director, Alstom Germany & Austria. "The technologies implemented in the RailPack will help us to keep meeting the changing demands in regional and suburban train operation both in terms of overall performance and sustainability."

An order for the first 24 units has already been approved. For Cornelius Weitzmann, CEO Mobility at Voith, this vote of confidence is firmly rooted in the company's deep domain know-how: "We are delighted to be chosen as Alstom's long-term partner. Like all of our technologies, our RailPack 400DM was developed with the customers' specific needs in mind. This contract is further confirmation that our 150-year experience will continue to help us future-proof the rail sector."

## **Maximum performance, lowest emissions**

Starting in April 2021, Voith will deliver its diesel-mechanical RailPack 400DM units for use in Alstom's regional train platform Coradia Lint. Part of the unit is the low-emission, diesel-fueled Voith Rail Engine. With its best-in-class power density of up to 480 kW and a maximum torque of 2800 Nm, it enables a speed of up to 145 km/h. Thanks to a highly efficient exhaust aftertreatment system, the engine is in accordance with the Stage V emission standard coming into effect throughout Europe in 2021.

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page 2 of 3

## **Innovative rail transmission**

Also included in the RailPack 400DM is an innovative mechanical transmission based on the manufacturer's well-established DIWARail. The transmission will offer improved fuel consumption, further adding to the system's environmentally friendly operation. As a single product, this new transmission will officially be launched in 2020.

## **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 RailPack 400DM consists of the low-emission Voith Rail Engine in accordance with the Stage V emission standard as well as an innovative new mechanical transmission specially designed for use in DMUs.

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