

## Media Release

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### **Modern traction inverters to be used in future at Forchbahn AG in Switzerland**

- **Voith supplies traction inverters to Stadler Rail for the first time.**
- **The inverters are part of the modernization project for 13 Forchbahn AG narrow gauge trains.**

**Zurich/Heidenheim.** Swiss rail company Forchbahn AG engaged Stadler Rail to upgrade its 13 narrow gauge trains type Be 4/6. And Voith is contributing to the project by supplying new traction inverters to Switzerland. The purpose of the modernization is to ensure that the trains can operate until 2037.

Stadler supplied the Be 4/6 type trains to Forchbahn AG in 2004. They run east of Lake Zurich from Zurich Stadelhofen station to Esslingen via Forch.

Alongside improvements to the passenger space, the overhaul also included replacing the two existing traction inverters. Voith supplied modern inverters based on type EmCon I1000-9AR. In the Zurich public transport network, they will be operated at 600 V DC, on cross-country routes at 1200 V DC.

The upgrading of the trains will start in September 2019 and will be completed in mid-2024.

This is the first order for traction inverters that Voith has received from Stadler Rail. In addition, the use of the components at Forchbahn AG is also the first time that Voith inverters have been deployed in Switzerland.

## 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.

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The Group Division Voith Turbo is part of the Voith Group and a specialist for intelligent drive solutions, systems as well as comprehensive services. Customers from highly diverse industries such as oil and gas, energy, rail and commercial vehicles, ship technology, mining and mechanical engineering rely on the advanced technologies and solutions-driven expertise of Voith.



**Caption:** In future, 13 narrow gauge trains type Be 4/6 with traction inverters from Voith will be in operation at Forchbahn AG.

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