

Media Release

Voith Group

Mailing address:
Voith GmbH & Co. KGaA
Group Communications
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Tel. +49 7321 37-8303
Fax +49 7321 37-7110
www.voith.com

2019-05-23

Voith to present innovative product solutions for urban transportation at UITP Global Public Transport Summit 2019

- Product solutions facilitate more efficient public transportation
- Digitalized products and services increase efficiency
- On display at stand A2050 at UITP (Stockholm, June 9-12, 2019)

HEIDENHEIM/STOCKHOLM. Voith will participate in the UITP Global Public Transport Summit 2019, taking place June 9-12 in Stockholm, Sweden. Under the theme “The Art of Public Transport” the summit will focus on innovative transportation systems and urban mobility. Voith’s latest developments for the public transport sector will be showcased at stand A2050. Among other topics, Voith will display the electric motor of the Voith Electrical Drive System for city buses and Smart Schaku, a monitoring tool that tracks the status of rail couplers in real-time. Further, Pilotfish will also be part of the presentation due to the newly announced strategic partnership.

Efficient and reliable electrical drive system for city buses

With the unique and fully electric Voith Electrical Drive System (VEDS), Voith enters the growing market for e-mobility. The VEDS is the first manufacturer-independent complete system, including the drive components, control of the auxiliaries, high-voltage distribution, cooling system and wiring of all these components. Additionally, the plug-and-play roof rack makes it easy for the customer to integrate all of these components into vehicles without a big effort. The water-cooled permanent magnet motor has a high power density and can be used in single, articulated and double decker buses.

Increased safety and real-time status of rail couplers

With Smart Schaku from Voith, operators will be able to monitor the status of the couplers in real-time and make better decisions concerning maintenance, repairs and replacements. Information from the coupler is

sent to the cloud and combined with the vehicle operation data. The coupling log includes operating hours, date, time, speed and strength of every connection. It can even detect a broken damper or deformation tube, giving operators the information they need to improve vehicle safety and optimize maintenance. Plannable and calculable costs, availability and safety are only some of the benefits that the condition monitoring system for rail couplers offers.

Voith Group

Mailing address:
Voith GmbH & Co. KGaA
Group Communications
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Tel. +49 7321 37-8303
Fax +49 7321 37-7110
www.voith.com

page 2 of 3

Strategic partnership for digitalization of public transport

Voith and Pilotfish announced their strategic partnership in January 2019. As one of Europe's leading providers of on-board IT systems and applications, Pilotfish has already installed systems in over 10,000 buses, trains and trams, in multiple countries. Based on an open standard vehicle communication platform, the company provides applications, hardware and consulting in a portfolio that includes, e.g., eco-driving, tachograph download, automatic fault report, navigation and automatic vehicle data transfer directly into cloud-based analytics. The technology and domain knowledge of Pilotfish complement Voith's activities in the mobility sector.

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 water-cooled permanent magnet motor has a high power density and can be used in single, articulated and double decker buses.

Contact

Robin Wankerl
Group Communications
Voith GmbH & Co. KGaA
Tel. +49 7321 37-8303
robin.wankerl@voith.com

Voith Group

Mailing address:
Voith GmbH & Co. KGaA
Group Communications
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Tel. +49 7321 37-8303
Fax +49 7321 37-7110
www.voith.com

Twitter

<https://twitter.com/voithgroup>
https://twitter.com/voith_hydro
https://twitter.com/voith_paper
https://twitter.com/voith_turbo
https://twitter.com/Voith_Digital
https://twitter.com/Voith_Career

LinkedIn

<https://www.linkedin.com/company/voithgroup>
<https://www.linkedin.com/company/voith-hydro>
<https://www.linkedin.com/company/voith-turbo>
<https://www.linkedin.com/company/voith-paper>
<https://www.linkedin.com/company/voith-digital>
<https://www.linkedin.com/company/voith-robotics>

YouTube

<https://www.youtube.com/user/VoithTurboOfficial>
<https://www.youtube.com/user/VoithPaperDEU>
<https://www.youtube.com/user/VoithPaperEN>
https://www.youtube.com/c/Voith_Hydro

page 3 of 3

Instagram

<https://www.instagram.com/voithgroup/>