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Visit us at InnoTrans 2022!

The Digital Railway Solutions Alliance (DRS Alliance) – a new partnership formed by 15 leading European railway track technology pioneers to increase the safety, efficiency and capacity of the world’s railway networks – will showcase its capabilities and customer benefits at booth #150, hall 26 at the InnoTrans expo in Berlin, from September 20-23, 2022.

The Alliance, [launched on May 31, 2022](#), aims to drive digital end-to-end rail infrastructure solutions. It leverages digital technologies, innovation and collaboration to create sustainable, convenient and cost-effective solutions for customers.

“Our new Alliance brings together best-in-class, technology driven companies, each with a determined focus on optimising railway networks utilising the latest advances in digital innovation, automation and data processing,” said Florian Auer, Director of Global Technology and Innovation, Plasser & Theurer. The DRS Alliance bundles expert knowledge, develops and leverages new technologies and creates overarching synergies for railway infrastructure and rail operators alike. “We believe in the power of collaboration. Together, our combined expertise and complementary technologies will serve to tailor optimal solutions for each individual customer.”

“The Future of Mobility” is this year’s motto of InnoTrans, the international trade fair for transport technology taking place every other year in Berlin, Germany. Over the years, InnoTrans has become the world’s largest, most influential trade fair for mobility and railway infrastructure technology.

At InnoTrans, the founding DRS Alliance member companies will showcase their integrated capabilities, services and emerging products. The group has prioritised five key domains to

leverage the full value of digitalisation and new technologies for railway infrastructure management:

- **Integrated Sensor Technology Solutions** – A holistic portfolio of superior, seamlessly connected, state-of-the-art sensor technology solutions for all railway domains
- **3D+ Infrastructure Data Solutions** – An interactive 3D+ interface to monitor, access and maintain track assets by means of a digital twin, based on the combined expertise and sensor solutions of DRS Alliance Partners
- **End-2-End Asset Data Management** – Effective integration and utilisation of newly generated, digital asset data with historical data from paper and other archives
- **AI-Based Predictive Infrastructure Management** – Modular solutions to optimise track and turnout management from assessment to execution
- **Automated Services for Trackage Safety** – Automated track maintenance services communicating with the network's train control system to schedule maintenance slots efficiently while keeping track workers safe

“Our focus is multifold by ensuring a one stop shop for infrastructure managers who are able to obtain a suite of end-to-end solutions for critical railway infrastructure pain points, and to enable mutual exchange of open innovation developments and collaboration,” explains Gabrielle Costigan, Program Lead of the DRS Alliance and COO of Global Rail Group. “Starting in 2023 and beyond, we’re planning to expand further afield to help reshape rail mobility across the globe.”

About Digital Railway Solutions Alliance

The Digital Railway Solutions Alliance is a novel alliance of leading European railway track technology pioneers offering an open innovation ecosystem to increase the safety, efficiency and capacity of the world's railway networks. It brings together best-in-class, technology driven companies, each with a determined focus on optimising railway networks utilising the latest advances in digital innovation, automation and data processing. For more visit www.digitalrailwaysolutions-alliance.com

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