ABB announced today that it has won orders worth over $100 million from Swiss train manufacturer Stadler. With these orders, ABB will supply state of the art traction equipment for more than 160 trains serving urban, regional and long distance routes in Europe and the US.

ABB’s traction technologies, which power electric trains, are lighter and more compact than other systems on the market. These technologies convert the electrical energy from the overhead power line into the correct voltage and frequency for driving the traction motors. They make trains more energy efficient, improve operational performance, increase available space and enhance passenger comfort.

The ABB rail solutions covered in these orders will be showcased at InnoTrans, the world’s leading trade fair for transport technologies, from September 18-21 in Berlin, Germany. The traction converters are based on ABB’s patented multilevel topology and built with the latest semiconductor technology, enabling lightweight construction of the components and the most energy-efficient traction chain.

“Our long-standing partnership with ABB provides us with leading and reliable traction equipment on our trains – including traction transformers and converters, onboard power supply systems and battery chargers,” said Thomas Ahlburg, Group CEO of Stadler. “ABB traction equipment drives over 3,000 Stadler vehicles from tramways to locomotives. Together, we have made rail transport more efficient, with improvements for passengers and the environment.”

“The latest ABB traction technology is helping rail operators achieve significant energy savings, making rail transport even more sustainable,” said Sami Atiya, President of ABB’s Robotics and Motion division. “Our strong partnership with Stadler, along with the successful integration of new technologies in modern trains is improving rail services across Europe and the US. This means trains can be both more energy-efficient and carry more passengers.”

These new orders were booked in the third quarter of 2018. This reaffirms the long-term partnership between ABB and Stadler to advance modern trains with traction technology worldwide.

ABB has been providing innovative and energy-efficient technologies to the rail sector for more than 100 years, manufacturing and servicing all components and sub-systems for rail infrastructure and rolling stock in urban, intercity and high-speed networks. ABB also provides life cycle service support, including maintenance and retrofits for its large global installed base.

ABB (ABBN: SIX Swiss Ex) is a pioneering technology leader in power grids, electrification products, industrial automation and robotics and motion, serving customers in utilities, industry and transport & infrastructure globally. Continuing a history of innovation spanning more than 130 years, ABB today is writing the future of industrial digitalization with two clear value propositions: bringing electricity from
any power plant to any plug and automating industries from natural resources to finished products. As title partner in ABB Formula E, the fully electric international FIA motorsport class, ABB is pushing the boundaries of e-mobility to contribute to a sustainable future. ABB operates in more than 100 countries with about 147,000 employees. www.abb.com

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