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## New Siemens “Smartron” locomotive for Germany

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Siemens is offering a new locomotive for service in Germany. The Smartron is tailored for a specific transport function and utilizes all the advantages provided by standardization.

As a preconfigured locomotive, the Smartron has been conceived for transporting freight in Germany and ensures customers cost-efficient operation and the highest safety standards. The Smartron has already received approval for operating in Germany.

The locomotives **can now be ordered and will be delivered beginning late in 2018**. The first locomotive of the new series is immediately available to customers for test runs and demonstration.

“With the new Smartron, we’re offering our customers a powerful and reliable locomotive that is configured for specific operations, making possible a simple purchase process. One standard version, one standard contract, one standard price – that’s the idea behind the Smartron,” says Sabrina Soussan, CEO of the Mobility Division at Siemens.

The Smartron is based on proven components of the Vectron, which has already demonstrated its reliability in over 100 million kilometers of operation. The locomotive has a maximum output of 5.6 MW and a top speed of 140 km/h. It operates on the standard 1,435 mm gauge and weighs around 83 tons. The Smartron is designed for the 15-kV AC power system and is equipped with the PZB/LZB train protection system. The locomotive will be delivered in the standard color “Capri Blue.”