

Rolling stock

Compact, robust, efficient solutions

Compact, robust, efficient solutions.

Flexibility. Efficiency. Reliability. Talk to our customers about ABB traction and control solutions and they will share with you ease of implementation, the operational and long term benefits they experience with ABB. We can't wait to bring these benefits to you.

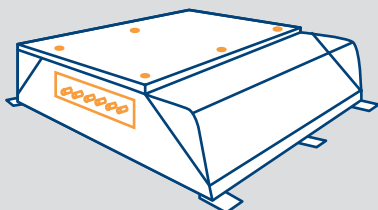
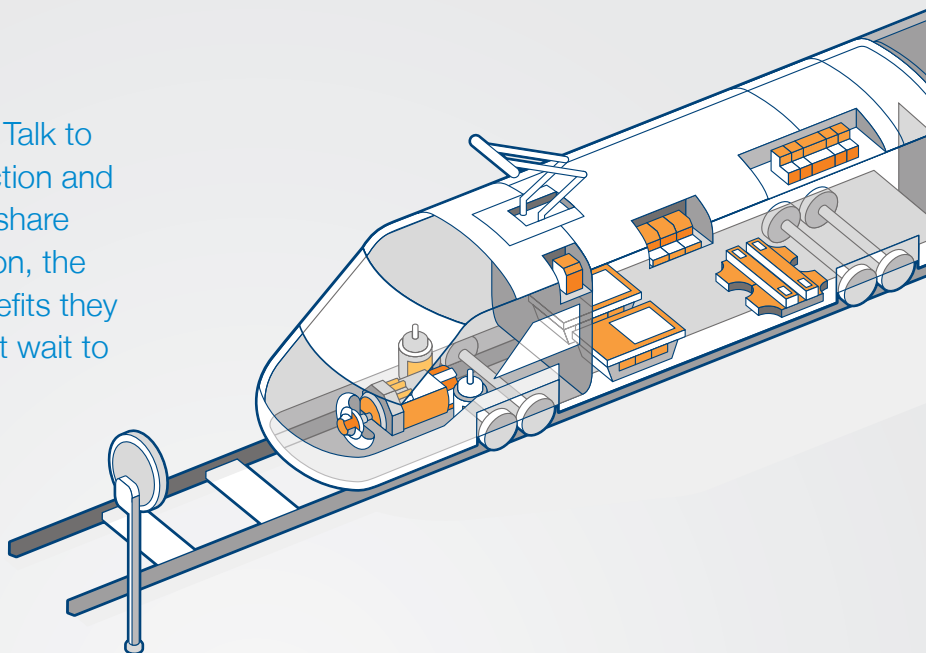


ABB Traction converters increase energy efficiency of the train, while improving comfort for the passengers.

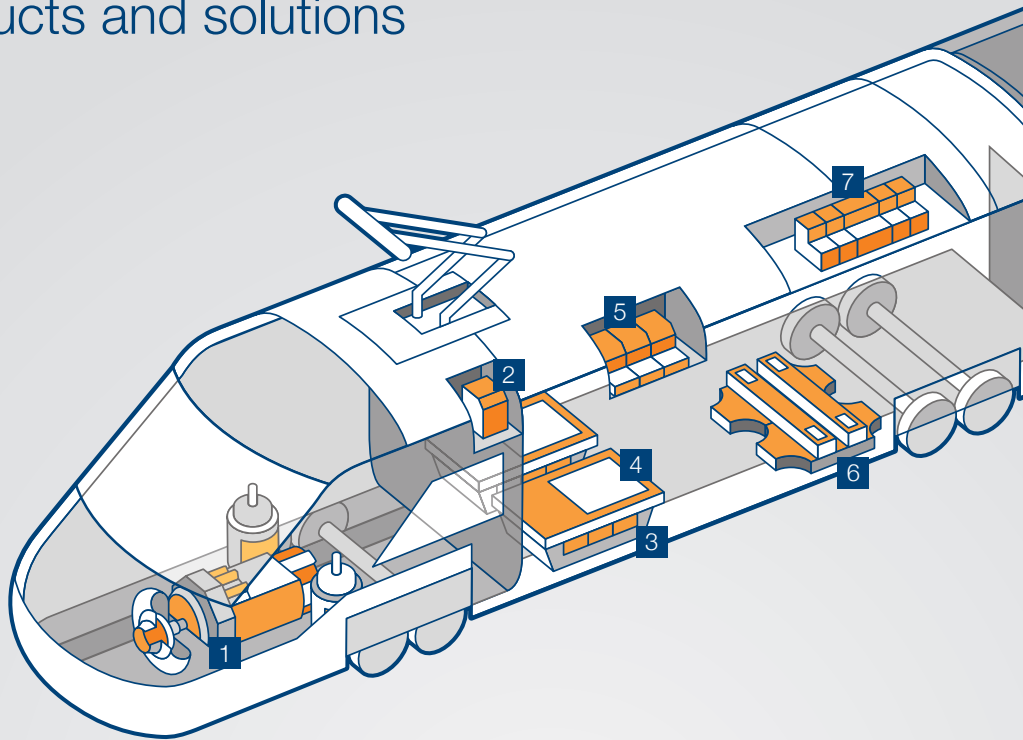


Case study

The upgrade of the Newark AirTrain monorail system, a critical link from the Newark Airport, is a good proof that cost efficiencies and customer satisfaction can co-exist. For years, Newark AirTrain had been operating a DC Traction system including obsolete controls, a basic technology with a significant physical and environmental footprint.

ABB is now developing a compact AC Traction package and new controls to improve the rail system's ride quality for passengers while improving the bottom line for the operator.

Products and solutions



- 1. Traction motors & generators
- 2. Breakers & switches
- 3. Traction converters
- 4. Auxiliary converters
- 5. Low voltage products
- 6. Traction transformers
- 7. Energy storage

Only one transit solution team can say it has a dedicated expertise in traction and control solutions and can offer the most modern, cost- and energy-efficient portfolio of products in the world...that team is ABB.

Our rolling stock innovations will help you move more people with fewer resources and greater satisfaction.

Engineered products & unique solutions for smart transit

For additional information, contact Daniel Simounet, daniel.simounet@ca.abb.com

www.abb.com/railway

Power and productivity
for a better world™

