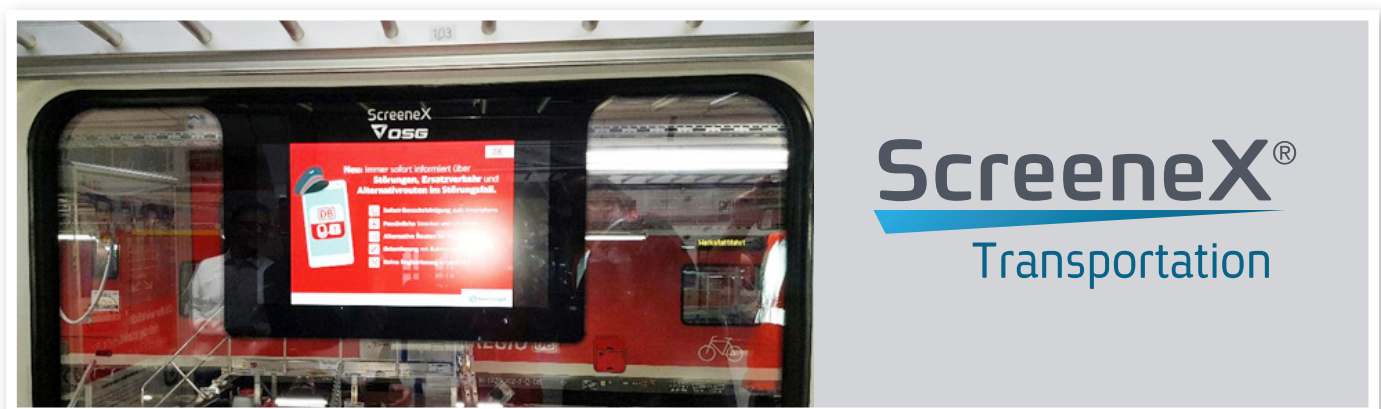# DB Regio Undertakes Proof of Concept with OSG's ScreeneX

In September 2017, DB Regio Stuttgart undertook the first on-board ScreeneX proof of concept on German railway carriages. This project is being overseen by DB Regio's Frankfurt headquarters, in close cooperation with its Stuttgart management team. This unique project is part of DB Regio's continuing effort to better serve its travelling public.

The proof of concept includes the implementation of ScreeneX TRN 21 systems on-board a Bombardier 423 S-Bahn train. The systems will be integrated in the side-windows as well as in glass partitions.

Innovative Passenger Information System

OSG's innovative ScreeneX TRN system is a passenger information system based on video screens fully embedded in windows and glass partitions. The system transforms windows and glass elements into real-time on-board digital information displays.

ScreeneX Advantages

- **Innovative and clean design** - saves space by using glass areas and elements. ScreeneX uses only part of a window or glass area, while maintaining its functionality.

- **Fully integrated** - ScreeneX's slim, glass-embedded profile requires no external mounting.

- **Vandal-proof** - screens are glass-embedded and inaccessible to vandals.

- **Durable and reliable** - ScreeneX is tested to withstand challenging Israeli bus operating conditions: vibration, shock and extreme temperatures.

- **No-maintenance** - The system is designed for zero maintenance.

System Installation

OSG is providing glazing and integration of the systems. Thanks to ScreeneX's slim, glass-embedded profile, no changes are needed to window width, glass composition or mounting. This seamless integration also means no loss of cabin space and no interference with line of sight.

6 Months Project

The official kickoff of this project was in September, 2017. The ScreeneX systems have now been installed, along with a Content Management System. This setup will enable DB Regio to deliver infotainment and advertisements to passengers through ScreeneX.
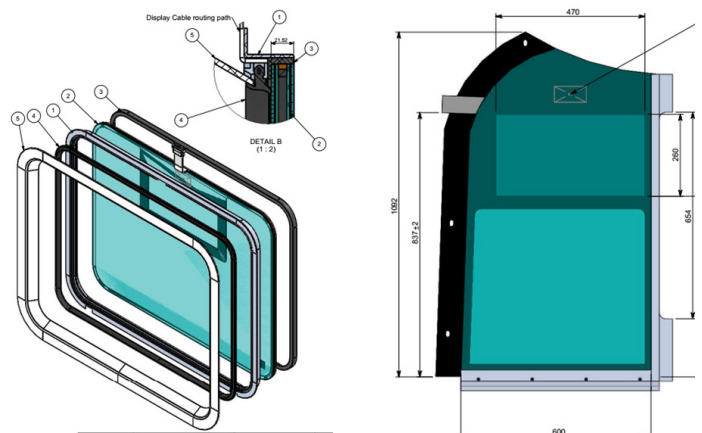

The proof of concept is planned to run for six months. During this time, DB Regio will evaluate the passenger experience, passenger reactions and the effectiveness of the ScreeneX systems.