

## Safety systems in Rolling Stock



Safety for the passenger comes first. We integrate, install and maintain safety systems such as the Dutch Automatic Train Stopping Device, ATB and its newer version ATNL-NL. But also ERTMS/ETCS.

### Implementation

Integrating safety equipment in trains requires knowledge of safety systems, rolling stock, electro-technical engineering and of the standards and requirements which apply to them. Strukton Rail takes care of the entire process, the feasibility study, the design, engineering, installation, putting into operation, testing and certification by a Notified Body.

### Construction and maintenance

Strukton Rail implements newly constructed and existing rolling stock. Calibration of the equipment can take place at the certified track we have at our disposal for this purpose. We design the static and dynamic tests and perform them. For this reason we can guarantee a maximum level of safety and reliability.

### ERTMS/ETCS

Strukton Rail is one of the few parties in Europe who have experience with the new European safety system ERTMS/ETCS. We have implemented ERTMS/ETCS in trains and on the tracks.

### Know-how

With our knowledge of both infrastructure and rolling stock we are best suited to offer integrated solutions. Strukton Rail has a special unit that works on ERTMS/ETCS.