

Construction of rolling stock



Strukton Rail is acquainted and highly experienced with construction of rolling stock, from engineering up to installation.

Products

Our product range consists of:

- complete coach wiring
- shunting points
- junction boxes
- high-voltage junction boxes

These products are prefabricated and tested in our workshop, followed by 'plug and play' delivery. A crucial advantage of this method is the lead time reduction and thus the reduction of the total demand of capital.

Modular building

Strukton Rail has been active in coach building since 1908. Our specialists have participated from the start in every new development, from design up to testing and maintenance. One of our specialties is modular building.

Solution

We design and develop optimal solutions for the installation of the electric and electronic equipment and cabling. Our systems have a long life and can be repaired and modified in the case of damage.

System integration

Strukton Rail is closely involved with the development of new safety systems. We install, maintain and test the Dutch Automatic Train Stopping (ATB) equipment in the locomotives. Our activities also include the installation, maintenance and testing of GSM-R and ARR (Automatic Run Registration) equipment. These components are part of future ETCS developments, which are required for the new European Rail Traffic Management System (ERTMS).