



## Strukton Rail Consult

### System & Software Engineering

The System & Software Engineering (SSE) department of Strukton Rail Consult specialises in designing, building and maintaining complex (software intensive) automation systems that consist of mainly software, hardware and mechanical subsystems. The SSE department takes care of the complete engineering (*design & construct*) part of project or product development, starting from the system requirements up to acceptance. The SSE department disposes of highly educated system architects and software engineers.

#### Current developments

- POSS (railway asset monitoring)
- Dynamic Passenger Information Systems
- (Remote) Monitoring systems
- Immersion/ Submersibles Techniques
- Camera (inspection) systems
- Several WEB-oriented (database) applications
- Business process applications

#### Customer base

- Strukton Systems
- Strukton Rolling Stock
- Eurailscout
- Strukton Groep (Web-based applications)
- Strukton ICT
- ProRail Innovatie
- Mergor (end customer)
- Transport companies (end customer)
- Strukton Civiel

#### Activities/services

- Architecture and processes
- Projects and products
- Maintenance
- Consultancy
- Innovation and R&D

#### Architecture and processes

You have to take into account the complete life cycle of a product when dealing with products and projects. SSE defines the architecture and processes based on the wishes of the customer / product manager.

#### Projects and products

SSE is able to realise projects and products together with the (end) customer, no matter whether the assignment is based on rough outlines or detailed requirements. SSE attaches great importance to the good interaction and regular contact with (end) customers. This leads to manageable and successful realisation.



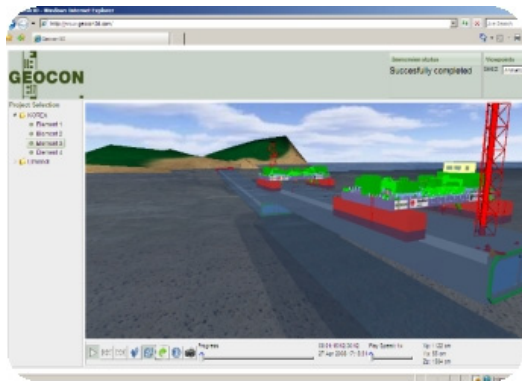
**Strukton**  
Rail

### Maintenance

The Strukton Rail Consult's maintenance department deals with hardware maintenance. Software and network related issues are dealt with by SSE. SSE is 24/7 available for servicing projects and products delivered.

### Consultancy

SSE is involved in consultancy and advises customers in the field of software intensive systems. This involves concepts, architecture, technical advice, support (e.g. procurement), external development projects and maintenance activities.

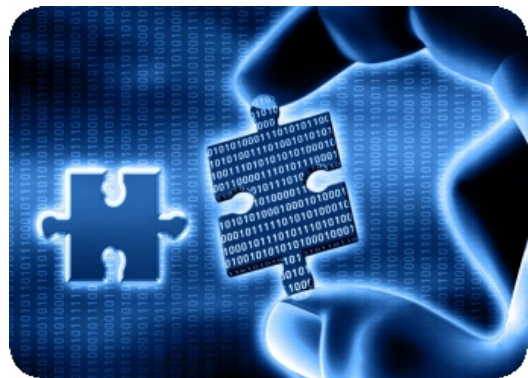


### Innovation and Research & Development

Part of SSE deals with innovation and R&D which is used to invest in new technological developments and to find out possible applications in projects/products. SSE has good contacts with universities, academies and other training institutes to maintain its knowledge, improve and follow new developments.

### Microsoft Gold Certified

Strukton Rail Consult is acknowledged as a Microsoft Gold Certified partner and designated as a Microsoft Small Business Specialist. This certificate is a recognition for the competence and expertise of Strukton Rail Consult in Microsoft technologies, based on customer references and product testing. SSE is also acquainted with Linux and embedded software development.



Custom Development Solutions  
Networking Infrastructure Solutions



### System & Software Engineering

System & Software Engineering (SSE) is a department within Strukton Rail Consult. Strukton Rail Consult is part of Strukton Rail, a major innovative European player in the field of rail systems. The company offers a complete range of products and services in the field of rail infrastructure, rolling stock and transport systems. Strukton Rail employs approximately 3,200 staff members.

