

Alstom

Denmark

Senior Mechanical Design Engineer

Alstom · Copenhagen, DK

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Job description

The future of transportation is already here. Alstom, with recorded sales of 7.3 billion in the 2016/17 fiscal year, is the world leader in integrated transport systems and continues to push the boundaries of innovation & digital solutions for transportation systems and e-mobility. We are at the forefront of providing sustainable modes of transport with the largest range of rail solutions in the market. Headquartered in France, we are present in over 60 countries and today employ 32,800 people worldwide. For more information, please visit: <http://www.alstom.com/>

We are looking for a Senior Mechanical Design Engineer

Location: Copenhagen, Denmark

Job ID: 31898

Are you an enthusiastic person with strong methodology experience in the Railway industry, ready to take your career to the next level? You are looking

Seniority Level

Not Applicable

Industry

Transportation/Trucking/Railroad ,
Railroad Manufacture

Employment Type

Other

Job Functions

Engineering

● Messaging



contacts with suppliers and auditors. The position is based in Copenhagen, with short time travels within Denmark, Sweden and Belgium.

Responsibilities

- Support the Installation Design Manager;
- Write "Mechanical request form" in order for the design office to properly understand and produce the mechanical drawing and the 3D presentation;
- Explain/review with the back office based in Charleroi-BE all the mechanical design constraints of each solution;
- Perform survey on site (inside the train) and define the technical solution for the mechanical part;
- Report any failure of the mechanical solution during the train fitment in order to address the change in short term period;

Skills & Education

Master degree in Engineering school / university, specialization or oriented in mechanical design

Desired Knowledge / Experience

- Between 10 and 20 years of experience in similar field
- Knowledge of railways is an asset.
- Knowledge of CATIA/INVENTOR is an asset.
- Knowledge of FEM calculation is an asset
- Writing skills: clarity, rigor, and concision
- English, minimum FCE
- French language is an asset.
- Danish language is an asset