

Department: Transport R&D

Title of job: **Certification Engineer**

Date of hire: 01/11/2021

Workplace: Lannion

Type of contract: Permanent full time

Description of the job:

Ekinops is a leading provider of open and fully interoperable Layer 1, 2 and 3 solutions to service providers around the world.

As a regulatory certification engineer based in Lannion, you will have responsibilities for conducting certification campaigns (CE, NEBS, NRTL, ...) for getting Ekinops Transport products (OTN and DWDM) certified against european and international recommendations and standard.

You will also be responsible for computing predictive MTBF (FIT) for all hardware products developed in Transport R&D

You will integrate an international R&D team (France / Brazil) interacting with HW teams based in Lannion and Campinas.

You will be keeping yourself up to date with the standards related to certifications.

You will be driving the HW engineers to design products for integrating the design rules related to EMC, ESD, laser safety, equipments vibrations,

You will be integrating the configurations to be tested and will be supporting the testing made by external certifications labs.

You will be building the product files required for CE, NEBS and NRTL certifications.

You will be building and maintaining components FIT database for being able compute Ekinops predictive MTBF

Skill of the applicant

Education

- Engineer with strong hardware background.

Main knowledge

- Strong knowledge CE and/or NEBS certifications standards and tests

Experience

Minimum of 5 years working either in certification lab for CE and/or NEBS standards, or working as a certification engineer for Telecom equipment manufacturer.

Particular abilities

- You are used to work in a telecom environment
- You are comfortable working in an international environment in English language
- You are autonomous and self-learning
- You are ready to travel in Europe, Brazil and USA
- You are continuously looking for improvement and are making proposals for enhancing efficiency in the tasks you are leading

Contact : hr@ekinops.com