Join our team!

For our Corporate Technology / ESD/EMC Team in Premstätten we are looking for a

Master Thesis – Modeling, simulation & measurement of the influence of shielding cans for EMC applications

Tasks

- Work on your master's thesis in cooperation with the Institute of Fundamentals and Theory in Electrical Engineering at TU Graz
- Get familiar with the used simulation software (Ansys HFSS)
- Modeling and simulation of simple emission sources and shielding
- Interpretation of results and investigation of the influence of different geometries for electromagnetic shielding
- Perform corresponding measurements at the ams OSRAM EMC Lab and compare the results of simulation and measurement

Education/Experience

- Completed Bachelor's degree
- Enrolled for Master studies Electronics or equivalent
- Experience in the semiconductor industry and / or numerical simulation is a benefit

We offer competitive salaries and additional benefits based on your performance, experience and qualification.

The employment is in accordance with the collective salary and wage agreement for employees of the electrical and electronics industry, employment group E.

ams OSRAM is a global leader in designing and manufacturing optical, imaging and acoustic sensor solutions. We offer first-class solutions for the communications, industrial, medical and automotive markets worldwide. Working at ams OSRAM means working in an exciting and challenging high-tech environment in a motivated team in which individual potential can be fully developed.

Are you interested? Then we are looking forward to receiving your complete application documents

HR.Talentacquisition@ams-osram.com

https://ams.com/en/jobno-006714-austria