

# EMC Simulation Internship for Qualification Laboratory (TM)

## Your tasks

Do you want to be part of our EMC Simulation team?

If you join us, your responsibilities will be:

- EMC Design and EMC & Signal Integrity Simulation in order to guarantee EMC conformance and ensure a successful Design and Product Validation;
- Analysis of simulation results and of possible design improvements on schematic/circuitry development, PCB layout or mechanical design;
- Ensure correlation with test results from Pre-compliance, Design Validation or Product Validation rounds;
- Perform Ethernet measurements;
- Ensure good collaboration with project teams and EMC laboratory.

## Your profile

- 3rd or 4th year Student in the field of Electronics and Telecommunications or related field;
- Basic knowledge on EMC especially in terms of IC, circuitry and PCB design, EMC simulation tools and implementation;
- Basic knowledge on EMC measurements: techniques, equipment and standards;
- Basic knowledge on hardware/high speed design (digital technology, signal processing, power electronics, signal integrity, power integrity);
- Basic Project Management skills;
- Good English language speaking and writing skills.

## Our offer

What we offer:

- Integration Program in a professional, young & dynamic team;
- A mentor for your learning period;
- Competitive Salaries & Benefits;
- Recommendation Bonuses for new team members;
- Flexible working hours for your studies.

Wellbeing:

- Health & Wellness (Private Health Insurance, Life Insurance, Sport activities etc.);
- Different discounts (glasses, tires, medical, shopping);
- In-house restaurant & coffee corners.

Ready to drive with Continental? Take the first step and fill in the online application.



Job ID  
**REF476200**

Field of work  
**Quality**

Location  
**Timișoara**

Legal Entity  
**Continental Automotive Romania  
SRL**

## **About us**

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2023, Continental generated sales of €41.4 billion and currently employs around 200,000 people in 56 countries and markets.