



INTERNSHIP OFFER

Ref. No. AT-2024-2024GR

Internship Host Information

Internship Host: TECCON Austria GmbH

Concept-Straße 1

8101 Gratkorn
Austria

Website:

Location of placement: Gratkorn
Nearest airport: GRZ, VIE
Working hours per week: 40.0
Working hours per day: 8.0

Number of employees: 80

Business or products: Automotive

Student Required

General Discipline: ENGINEERING, Other;PHYSICS;CHEMISTRY AND CHEMICAL ENGINEERING *Completed years of study:* 2

Field of Study: Engineering, General.;Bioengineering and Biomedical Engineering.;Computer Engineering, General.; Physics, General. *Student status requirements:* required at nomination

Language required: English Excellent (C1, C2)

Required Qualifications and Skills:

CAD

Other requirements:

- Teamwork
- Hand-on experience with regard to custom fabrication (welding, cutting, machining) preferred
- Excellent oral and written communication skills
- Adept at solving engineering problems
- Experience with MATLAB or other programming languages an asset
- Ongoing degree program at an internationally recognized university or college

- Proficient in CAD Design (Solid Edge and/or Catia preferred)
- Experience with Finite Element Analysis (FEA) an asset
- Competent with using Microsoft Office Suite
- Previous experience in the automotive field an asset
- Positive, goal-oriented mindset

Internship Offered

- You assist a team in the field of FE simulation/vehicle safety development (e.g., crash, occupant protection, pedestrian protection)
- You work with and generate FEM models and run simulations using different FEM tools (Ansa/Meta, LS-Dyna etc.)
- You create project-specific documentation.
- You help install and assemble parts or sub-assemblies for component tests, crashes, and sled tests
- You assist in custom fabrication and/or modification of test fixtures
- You prepare vehicles for crash testing
- You create part documentation
- You assist in the preparation, planning, maintenance, and evaluation of sensor data vehicle safety experiments
- You help assemble, set up and service a variety of in-house developed test machines

Number of weeks offered: 6 - 52

Within the months: 01-MAY-2024 - 31-DEC-2025

Or within: -

Company closed within: -

Working environment: Research and development

Gross pay: 1848 EUR / Month

Deduction to be expected: 20%

Payment method / time of first payment: Bank Transfer /

Latest possible start date:

Accommodation

Canteen at work: No

Expected type of accommodation: Student dormitory

Estimated cost of lodging: 350 EUR / Month

Accommodation will be arranged by: Trainee with the help of IAESTE

Estimated cost of living incl. lodging: 700 EUR / Month

Additional Information

Interview conducted by IAESTE and/or employer.
We expect an internship in return from the country of the selected student.

Nomination Information

Deadline for nomination: 26-MAY-2024

Date: 06-MAY-2024

On behalf of receiving country: IAESTE Austria