# Job offer

## AC2T research GmbH

## High dynamic research using a 3D Laser Doppler Vibrometer

As the **Austrian Competence Centre for Tribology** (www.ac2t.at), we have been developing technical-scientific solutions around the topics of friction, wear and lubricant application for about 20 years.

Do you have the basic knowledge to measure "highly dynamic processes of mechanical systems" using the technically and scientifically based application of our 3D–Laser-Doppler–Vibrometer (unique in Austria)? This enables you to visualize dynamic processes, determine the causes and develop solutions.

In the course of your work, you may use the results for a doctoral thesis (or, if required, first in a Master's thesis).

## ACTIVITIES

- Target-oriented design & carrying out of measurement series
- Processing of measurement data (modal analyses, operating vibration analysis, etc.)
- Profound interpretation & publication of results

## REQUIREMENTS

- Relevant university education (FH, university), e.g., mechatronics, automation technology, mechanical engineering or physics
- Knowledge of modal analysis or general structural dynamics
- Ability to work in a team, organizational skills, precision, analytical way of thinking
- German spoken/written, good knowledge of English advantageous

## OUR OFFER

- Permanent position; location Wiener Neustadt; immediate start possible
- Scope of employment: full-time (40 h/week) or part-time
- Gross minimum salary on a full-time basis: €/month 3,200 (with at least finished MSc-studies); possible overpayment depends on relevant professional experience & qualifications

## Contact

jobs@ac2t.at

Kofinanziert von der Europäischen Union
Vorarlberg
Federal Ministry Republic of Austria Climate Action, Environment, Energy, Mobility, Innovation and Technology
Federal Ministry Republic of Austria Labour and Economy
FFG Forschung wirkt.