Honeywell Technology Solutions (HTS) dynamically expands its activities in research and development (R&D) center in Brno, Czech Republic. Established in 2003, this is the largest R&D center in Europe for Honeywell. Our engineers and scientists develop products and technologies that are linked to our business units: Aerospace, Automation and Controls Solutions and Transportation Systems.

This position is a part of Transportation Systems (TS) group, a global supplier of fuel-saving and emission-reducing turbochargers for car manufacturers around the world.

Your responsibilities:

- Technical support of the Materials Engineering Team
- Preparation of metallurgical samples, evaluation of microstructures, hardness testing
- Support of tribological testing if required
- In addition to this job description there can be other specific tasked duties to cover based on the requirement of the primary manager.

What we require:

- Knowledge of various materials used within turbochargers (nickel based alloys, AlSi alloys, copper based alloys, cast irons, stainless steels, ...) and surface treatments (carburizing, nitriding, NiP plating, ...)
- Knowledge of metallurgical samples preparation, ability to work with cutting machines.
- Ability to analyze and document technical issues and results clearly and concisely.
- Basic (technical) knowledge of English language
- Ability to work 20 hours/week

We Offer:

- Flexible working hours
- Master Thesis supervision
- Work in a great team with recent technologies on products for thousands users worldwide
- Opportunity to learn new things and to improve personally
- Regular usage of English (spoken, written), communication within international team(s)

In case of your interest contact me via: martina.tokolyova@honeywell.com