

<u>INTERNSHIP - TURBOCHARGING DEVELOPMENT (M/F/D)</u>

What if energy supply could be sustainable, affordable, and reliable at the same time? With its product brands Jenbacher and Waukesha and the digital platform myPlant, INNIO offers energy solutions for today—and tomorrow, in more than 100 countries, improving the quality of life for countless people. Do you want to make a difference with your work? For our Engineering department we are searching for an Intern Turbocharging Development (m/f/d). Join our team now!

Your Responsibilities:

- Work in a motivated engineering team to improve the steady state and transient performance of our internal combustion engines applying both simulation and testing
- Support innovative gas engine development projects focusing on performance improvements (power, efficiency, fuel flexibility, emissions, transient behavior etc.), cost out and operating strategies
- Support 1D simulation activities focusing on turbocharging and gas exchange etc.
- Support in-house testing activities on single and multi-cylinder engines with emphasis on mixture preparation, gas exchange and turbocharging etc.
- Analyze investigation results and field data including interpretation, conclusion and reporting
- Conduct literature research for background / supporting data relevant to the project being
- Cooperate closely with other functions like controls, design, mechanical engineering, exhaust gas aftertreatment and test benches etc.

Your Profile:

- · Student of mechanical engineering or similar
- · High motivation and ability to work independently
- Enthusiasm and good basic knowledge about internal combustion engines
- · Basic skills to work in a global matrix organization
- Good communication skills in English

The base pay is composed of the amount according to the Austrian collective agreement which is at least EUR 2.645,68 gross per month (x 14).

WHY INNIO JENBACHER

- · An innovative and international working environment
- · Flexible working time model
- Health We Care Program including sports activities
- · Good connections to public transport station in direct proximity
- Transportation cost support in accordance with policy
- One of the best canteens in the area with healthy and various meals
 Attractive location in the heart of the alps which provides various outdoor sport



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