JENBACHER INNIO

INTERNSHIP / THESIS - GAS ENGINE PERFORMANCE DEVELOPMENT (M/F/D)

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 / Thesis – Gas Engine Performance Development (m/f/d). Join our team now!

This internship offers the opportunity to combine it with a Thesis.

Your Responsibilities:

- Work in a motivated engineering team to improve the steady state and transient performance of our gas engines by supporting both simulation and testing activities
- Support several gas engine development projects focusing on performance (power, efficiency, emissions, transient behavior etc.) and operating strategies
- Support simulation and in-house engine testing (single and multi-cylinder engine) concerning mixture preparation, gas exchange, combustion and turbocharging etc.
- Support validation of engine & component performance including field testing at customer site
- Close cooperation with engineering functions like controls, design, mech. dev., test benches and service etc.

Your Profile:

- Student of mechanical engineering or similar preferred
- Enthusiasm and good basic knowledge about internal combustion engines
- High motivation and ability to work independently
- Good communication skills in English
- A valid work permit for Austria is a prerequisite for this position (Non-EU citizens: please attach the work permit to the application)

The base pay is composed of the amount according to the Austrian collective agreement which is EUR 2.548,82 gross per month (x 14).

WHY INNIO JENBACHER?

- An innovative and international working environment
- Flexible working time model (depending on position and role)
- Health We Care Program including company sport 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 meal
- Attractive location in the heart of the alps which provides various outdoor sport and other leisure possibilities

