

# INTERNSHIP EMISSIONS SOLUTIONS DEVELOPMENT - GAS **ENGINES (M/F/D) FOR AT LEAST 6 MONTHS**

What if energy supply could be sustainable, affordable, and reliable at the same time? With its powerful Jenbacher and Waukesha gas engines, INNIO brings 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're searching for an intern who will work on emissions development topics: Internship Emissions Solutions Development (m/f/d). Join our team now!

### Your responsibilities:

- · Work in a global engineering team to develop and improve emission and aftertreatment products of our gas engines by focusing on both design and testing
- · Design of aftertreatment systems and test installations, including related component specifications and sub-system design. Design process execution from concept phase and part number creation to product release
- · Support and execute in-house and field testing of components and overall aftertreatment system validation
- · Analysis of measurement results, interpretation and reporting

### Your profile:

- · Student of mechanical or chemical engineering or similar area
- · Passion for internal combustion engines. environment protection and CAD
- · High motivation and ability to work independently
- · Good communication skills in an international environment
- · Legal work authorization to work in Austria is required (Non-EU-citizens: please attach the authorization form to your application)

The base pay is composed of the amount according to the Austrian collective agreement which is at least EUR 2.195,46 gross per month (x 14).

# WHY INNIO JENBACHER?











Flexible working time model (depending on position & role)

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# INTERNSHIP PERFORMANCE DEVELOPMENT - GAS ENGINES (M/F/D) FOR AT LEAST 6 MONTHS

What if energy supply could be sustainable, affordable, and reliable at the same time? With its powerful Jenbacher and Waukesha gas engines, INNIO brings 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're searching for an intern who will work on performance development topics: Internship Performance Development – Gas Engines (m/f/d). Join our team now!

## Your responsibilities:

- Work in a global 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 development to improve power density, efficiency, emissions and transient behavior etc.
- Support simulation and in-house engine testing (single and multi-cylinder engine) concerning mixture preparation, gas exchange, combustion and turbocharaing 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 area
- Enthusiasm and good basic knowledge about internal combustion engines
- High motivation and ability to work independently
- Good communication skills in an international environment
- Legal work authorization to work in Austria is required (Non-EU-citizens: please attach the authorization form to your application)

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### WHY INNIO JENBACHER?













Innovative & international working environment
VVT-Ticket, 15 Min from Innsbruck by train
Flexible working time model (depending on position & role)
One of the best canteens in the area
Career & training opportunities
Gold Medal by EcoVdals for sustainability performance

LEARN MORE & APPLY HERE

