



**Ingersoll Rand** is a \$12 billion company whose people and businesses around the world create progress for our customers in the global climate control, air conditioning, heating and industrial markets. These markets continue to expand as they address growing needs in developed and developing economies alike. Our products, systems and solutions increase efficiency and productivity of industrial, commercial operations, homes, and improve the security, safety, health and comfort of people around the world. We have opportunities for career growth through our diverse businesses, which manufacture many well-recognized brands including Club Car, Ingersoll Rand, Thermo King and Trane. In every line of business - Ingersoll Rand enables companies and their customers to inspire progress.

Our Engineering & Technology Center is currently seeking qualified applicants for following position based in Prague:

## Senior HW Electrical Engineer

### Job Description:

- Design hardware for power or embedded systems for HVAC and Refrigeration units
- Select parts, evaluate functionality, draw electrical circuits and design PCB layouts based on system requirements
- Prepare test plans to validate new device performance, support testing process, analyze and interpret results, complete documentation
- Work with system, software and reliability engineers on integration and commissioning of new devices, support field trials

### Job Requirements:

#### Essential

- Bachelor's/Master's degree in Electrical engineering
- 3+ years Engineering experience in control and embedded software development
- Ability to develop digital and/or analogue circuits and to design PCB layouts
- Presentation and communication skills
- Communicative English skills

#### Preferred

- Knowledge of specifics of automotive and/or transport industry
- Experience with design of power electronics devices (power rating, thermal design, reliability, EMC considerations, etc.)
- Experience with EMC design, standards and measurement
- Previous finished projects in Altium Designer

### We Offer:

- Challenging and exciting work in an international environment
- Learning opportunity on interesting projects in the international environment
- Opportunity to travel abroad
- Latest technologies development
- Personal and professional development

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#### Contact Us:

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