



## ... nabízí volné pracovní místo

Ingersoll-Rand CZ s.r.o., který je součástí nadnárodní společnosti Ingersoll Rand a specializuje se na testování a montáž šroubových kompresorů, hledá pro své pracoviště v Uničově pracovníka na pozici:

### **Product Engineer - High Power Electrical Engineering**

#### **Position Objective:**

The incumbent has responsibility of assisting other engineers, senior member, supervisor, or manager on projects specifically for the Electrical Engineering content of specially engineered sales orders. including program plans, specification, design, analysis, production, maintenance of the product thereafter. The incumbent may be assigned more than two (2) projects at a time.

#### **Principal Responsibilities:**

1. For larger projects assist the BU Applications Engineer in developing specifications, program plans, milestones, major reviews, schedule, etc. Complete the programs on schedule, meeting all technical specifications, and customer requirements. Stick closely to the Unicov Engineering ASG procedures.
2. Follow good engineering practices and develop practical solutions to complete design/engineering release on Engineered Sales Orders (ASG's) to meet specific customer and marketing requirements. This will require modification of schematic diagrams and design of motor starting and control equipment.
3. Identify multiple candidate solutions, perform trade off studies and select optimum solution.
4. On rare occasions larger projects will require the incumbent to assist other designers with calculations and design, develop test plans, work with laboratory on assembly, installation, and testing, data reductions, performance calculations and logical presentation of information in report format, make quality observations throughout the development and integrate them appropriately.
5. Coordinate other team members consisting of engineers, designers, draftsman, test cell technicians, etc.
6. Provide technical support and assistance to other departments such as Assembly, Machining Operations, Manufacturing, Purchasing, Marketing, Quality Assurance, etc.
7. Work closely with suppliers in all technical matters. Maintain contact throughout the project.
8. Maintain documentation of high quality that can be put into project file, design manual and can meet ISO 9000 procedures and all European Directives that relate to the machines.
9. Preparation/assistance of BOM/EC releases consistent with division/department procedure and within the Oracle/Windchill environment.
10. Provide all technical input for product literature, decal, CE technical manual supplement sheet, etc.
11. Assist other Engineers, Sr. Engineer, Supervisor, Manager in achieving department goals.
12. Assist in resolving all warranty and field problems.
13. Present a professional and positive image.
14. Stay current with engineering fundamentals, technology, EC legislation and Euro norms/Standards.

**Knowledge:**

1. Good understanding of electrical engineering principles and fundamentals and ability to apply them in daily work assignments.
2. Trained, able and willing to use Autocad, Data Acquisition Equipment, electrical metering equipment, experimental techniques and other latest technology.
3. Must have a sound knowledge of 3 phase Induction Motor Starting, Control and General Specifications and methods of testing such as IEC60034-2 1972 (estimated losses) and IEC60034-2-1 2007 (measured losses)
4. Formulate plans of action with minimal review by Supervisor

**Formal Education Requirement:**

Electrical Engineering Degree or equivalent preferably in Department of Electrical Drives and

Power Equipment.

Certificate of examination as per Czech directive 50/1978Sb for level 6 or higher (level 10

would be an advantage)

Medium or good English Language skills in writing and speaking.

**Experience:**

Careful/flexible/independent/enthusiastic person, willing to travel to USA.

With attention to detail. Some CAD experience would be an advantage.

**Kontakt:****Ingersoll-Rand CZ s.r.o.**

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