

## Emerson Commercial & Residential Solutions



### Design Engineer (m/f)

We are looking for a **Design Engineer** for our **Engineering Center located in Mikulov**, Czech Republic. In this role, he or she will be responsible for design of new product, technical support for customers and suppliers, mechanical and basic analytical calculation and coordination of design activities.

**If this sounds like the next challenge for you, then join our team!**

#### Your main responsibilities will be:

- Parts and assembly modeling in 3D-CAD software, incl. concept
- 2D documentation
- Verify parts and drawings meet the design requirements and production process capability
- Write Engineering Change Notices to track and communicate changes, BOM creation
- Stack up / collision analysis, GD&T, cooperation with analytical engineering
- DFMEA, Risk analysis participation
- Qualification of new suppliers and new parts, communication with suppliers
- Concept and prototype build coordination, incl. material management of main components for samples build
- Component testing and verification
- Observance of environmental rules, implementing environmental program in own activities
- Prevention of emergency situations and potential threats to the environment
- Design processes improvements

#### Required:

##### Qualifications and experience of an ideal candidate:

- Master Degree in mechanical engineering
- Experience in technical position in industrial environment as advantage
- Professional knowledge of 3D CAD, FEA knowledge
- Good understanding of mechanical designs and BOM structure
- English language – B2
- MS Office daily user (Excel, Word, Outlook)
- Knowledge of refrigeration technology and components as advantage
- Lean design and problem solving practice
- Production technology knowledge

##### Competence of an ideal candidate:

- Team player, cooperative person
- High motivation and commitment
- Innovative and analytical thinking
- Passion for technology
- Flexibility, willingness to travel worldwide
- Pro-activity and self initiation
- Prioritization, time management skills
- Good self-organization skills
- Results orientation and self confidential
- Ability to work under pressure to meet deadlines

Please send your application including a motivation letter to Gabriela Ticha ([gabriela.ticha@emerson.com](mailto:gabriela.ticha@emerson.com)) until December 11<sup>th</sup>, 2020.