# **Drafting Technician job – <u>Contingent</u>**

We are seeking an enthusiastic individual to join the Research & Development / Current Product Team within the Power generation sector, working on a wide range of products. The successful candidate will take an important role in translating engineering designs into 2D/3D CAD drawings, working with the development team from initial research to final production.

# **Duties include:**

Producing mechanical engineering models and drawings to relevant standards.

- Study various work documents (e.g. sketches, data, specification sheets, engineering calculations)
- Develop plans, drawings, diagrams and models in accordance with effective specifications, norms and techniques
- Participate in developing specification sheets and estimating materials
- Coordinate current projects (workshop, design office, jobsite)
- Write technical documentation
- Participate in design meetings
- Providing experience and expertise in 2D/3D CAD (CreO and AutoCad) and PDM/PLM systems.
- Creating & executing engineering change requests to existing products.
- > Implementing approved engineering change orders.
- > Assisting technical writers in technical manual/instruction production.
- > On time delivery of BOM, GA's, detail drawings and project documentation.

# **QUALIFICATIONS:**

Drafting technicians require a college diploma in mechanical engineering or technical drawing.

# EXPERIENCE

Experience of product design using CAD packages - model creation (3D/2D modeling), bill of materials through to detail of drawings is required.

\* Knowledge of alternator industry standards, designs is desirable.

# LANGUAGE

\* Good English skills are mandatory

\* German skills are appreciated