

### The Timken Company Overview

We're passionate about developing technical solutions and services that enable our customers' equipment to run harder, faster and longer with enhanced durability and superior performance. We have more than a century of experience in materials science and steelmaking, and an even longer history in friction management.

We have developed an unmatched expertise in mechanical power transmission, antifriction bearing design, tribology, metallurgy, clean steel making, precision manufacturing, metrology, and engineered surfaces and coatings. Headquarter in Canton, Ohio, USA with over 15,000 associates globally, conducting business in over 31 countries we offer our customers **high-performance solutions tailored for the** *most demanding* **machinery**.

We are looking for an:

# **Associate Product Engineer**

Located in Romania and reporting to Team Leader Product Design 0-12"TRB, the job holder will be responsible for:

- Create best overall design solutions that meet customer needs, Timken financials and manufacturing requirements.
- Perform all engineering analysis and testing required to validate designs.
- Complete documentation of designs including drawings, databases, analysis and testing.
- Demonstrate knowledge of and conformance to Timken engineering standards.
- Demonstrate knowledge of and conformance to Timken quality systems

#### Candidates for this position should meet the following criteria:

- Mechanical engineering degree or related.
- 1-2 years of working experience in Product Design, Design for Manufacturability would be an advantage.
- Formally trained and demonstrated understanding of product design related disciplines.
- Good English skills both written and oral.
- Good computer skills & proven experience in working with CAD systems (e.g. UG, ProE, etc.).
- · Strong analytical and problem-solving skills.
- Ability to learn quickly, flexible and adaptable.

#### How can you reach us?

Send your application directly to our Human Resources Department, at <u>recrutare@timken.com</u> or in attention of Mihalascu Antonica, at <u>antonica.mihalascu@timken.com</u> /Cristina Ghionoiu, at <u>cristina.ghionoiu@timken.com</u>





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We are looking for a:

## **Process Engineer**

Located in Romania and reporting to Manufacturing Advancement Manager. The job holder will be responsible for:

• Capital projects - Support capital investment efforts related to Timken's business growth initiatives within the region. This includes: project support, process designs, specification/ selection of new assets or upgrades in technology to existing equipment, and implementation of assets/process technology into plant sites. This work requires the creation of Appropriation Requisitions (ARs), basic business case analysis, tracking/forecasting of project spending, and resource planning.

• Product/Process rationalization - Contribute analysis to support global product/ process rationalization efforts by performing manufacturing process benchmarking analyses and manufacturing cost comparisons across the plants.

• Project management - Utilize project management tools for key projects including project and resource planning and assist in the implementation of corrective actions when necessary to ensure timely completion.

• Continuous improvement – Provide technical support to increase throughput, improve quality/process capability, reduce costs, enhance safety, etc.

• Technology transformation – Assist in the development of manufacturing plant implementation plans for newly-developed processes, working with corporate groups (Research & Development, Global Material Quality, Quality Advancement, Design Engineering) and customers as needed.

## Candidates for this position should meet the following criteria:

- Mechanical engineering degree or related.
- 1-2 years of working experience in Manufacturing or process development.
- Experience designing mechanical components and assemblies.
- Basic knowledge of manufacturing concepts and operations.
- Intermediate NX CAD modelling and drawing.
- Excellent interpersonal and team skills, including the ability to communicate (oral & written) in English.
- Strong analytical and problem-solving skills.
- Ability to learn quickly, flexible and adaptable.

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