

<b>Job Title</b>	Manufacturing Engineer - Tubing Processes
<b>Business Unit</b>	TE Industrial
<b>Department/Segment</b>	Operations
<b>Geographic areas of application</b>	EMEA / Czech Republic
<b>Reporting Line</b>	Engineering Manager
<b>Location</b>	Trutnov

### About TE Connectivity:

TE Connectivity (NYSE: TEL) is a \$13 billion world leader in connectivity. The company designs and manufactures products at the heart of electronic connections for the world's leading industries including automotive, energy and industrial, broadband communications, consumer devices, healthcare, and aerospace and defense. TE Connectivity's long-standing commitment to innovation and engineering excellence helps its customers solve the need for more energy efficiency, always-on communications and ever-increasing productivity. With nearly 90,000 employees in over 50 countries, TE Connectivity makes connections the world relies on to work flawlessly every day. To connect with the company, visit: [www.TE.com](http://www.TE.com).

Leveraging cross-industry innovation and proven engineering expertise, TE Industrial is one of the leading Business Units (BUs) of TE Connectivity. Our portfolio ranges from comprehensive solutions for the machinery & factory automation industry, the railway sector, the lighting and building technology industries to wide-ranging connection technology for photovoltaic systems. TE Industrial believes in putting the customer first in everything we do: our consultant engineers, account managers and focused customer teams ensure we develop what our customers' need, where they need it, in order to be successful. We strive to push the boundaries of efficiency and productivity and our continuous improvement programs streamline our processes, allowing us to develop quickly – enabling our customers to get ahead in the market. Providing an extraordinary customer experience is so important to us that we survey our customers monthly and act on their responses.

### Role Statement:

- The role supports production methods, processes, quality issues, suppliers and design change management relating to the manufacturing of heat shrinkable (plastic) tubing products.
- They will participate in implementing systems and methods to reduce non production downtime, increase reliability, productivity, and quality performance to achieve cost reductions.
- Develops procedures for economical mass production of new products with a focus on cost reduction through manufacturing efficiency, in cooperation with plants and engineering departments.
- Produces product samples and prototypes for research and product development teams.
- Develops and extends the Manufacturing Technology Process Platforms.
- Drives transformational Process Technology Projects.
- Leads and Manages assigned projects.

**Key Responsibilities:**

- Conduct and lead new materials (formulations) and tubing product trials, gather data, conduct tolerance (dimensions etc.), make conclusions and recommend next steps and/or corrective actions to product engineering.
- Testing, evaluation and approval of materials and tubing products
- Initiate the part and drawing updates, dimensional report updates, part number set-up and the necessary upload into system.
- Execute timelines for new product and product extensions.
- Conduct process optimization trials and production runs including its troubleshooting.
- Supports and manage quality issues
- Provide solutions to new, open and challenging issues within the production environment.
- Initiate Continuous Improvement Programmes to improve tooling, processes and support cost reduction activities.
- Collaboration with Engineering and Production in FMEA studies, Design reviews etc.
- Clearly state and support design and process objectives.
- Execute and achieve timelines, action plans for improved process cycle times.
- Maintain Department Records, Documentation and Procedures. Attend regular Production and Engineering meetings such as FMEA studies, Review Meetings etc.
- Ensure that all requested EHS Requirements and Regulations are maintained, fully understood and compliance.
- To overcome daily quality, process or tooling problems to maintain delivery to customer.
- To liaise and lead through experience, studies, reviews to complete the necessary actions for a successful introduction of new projects into production.

**Key Goals & Objectives/Measurements:**

- Quality performance
- Cost reductions
- Technical Support
- Coordination
- Design Change Management
- Compliance to standards

**Key Qualifications, Experiences & Knowledge:**

- Must have minimum an academic engineering degree in the chemistry or engineering (preferably materials).
- Graduate or experience within a Manufacturing Engineering environment with project management responsibilities.

- Fully acquainted with the computer and common software, including engineering software.
- Knowledge of the material crosslinking processes/technology (X-ray) and if applicable heat shrinkable product portfolio and the markets they serve.

**Other Skills / Abilities required:**

- Capability to work under pressure and to work to challenging targets.
- Ability to execute on priorities.
- Demonstrated correct TE Behaviors and Values.
- Flexibility on working days and travel.
- English language skills.
- Fully acquainted with the computer and common software such as MS-Office.