

Production & Manufacturing

# Manufacturing Process Engineer- Mechanical

Chennai, India

**Motherson Health & Medical** is focused on helping people become and stay healthy by enabling access to high-quality and affordable care. As part of the Motherson family, we draw upon decades of expertise in innovation, product design, engineering, software, and supply chain. Motherson Health & Medical leverages the vast resources of the Motherson Group, which includes over 180,000 employees and more than 350 manufacturing facilities in 41 countries. This enables us to substantially impact the healthcare industry by creating access to quality and affordable healthcare worldwide.

We continuously expand our core capabilities by collaborating with universities, hospitals, research groups, startups, and healthcare companies. By staying at the forefront of scientific and technical developments, we deliver cutting-edge products to our customers.

We believe in attracting talented individuals, investing in their development, and providing equal opportunities for success. We actively recruit talent with core healthcare capabilities from diverse geographies to join our inclusive team. Together, we aim to revolutionise the healthcare industry and make quality and affordable healthcare accessible to all.

Join Motherson Health & Medical and be part of our mission to make a positive impact on global healthcare.

## What you'll do

**Primary Responsibilities:** As a Manufacturing Process Engineer, you will play a vital role in connecting Business Development and Plant Operations, shaping the success of our Medical Devices and Healthcare products.

With your in-depth understanding of Mechanical Engineering, manufacturing processes, and mechanical design, you will lead the way in enabling procurement and localization activities during new product inquiries and the initiation of new programs.

- Collaborate closely with Business Development and Plant Operations teams to ensure seamless communication and alignment of manufacturing processes with project goals.
- Apply your extensive knowledge of Mechanical Engineering, manufacturing processes, and mechanical design to create and optimize manufacturing methods for medical devices and healthcare solutions.
- Evaluate current manufacturing processes, identifying opportunities for enhancement in terms of efficiency, quality, and cost-effectiveness.
- Lead the development and implementation of innovative manufacturing techniques to enhance productivity and product quality.
- Troubleshoot and resolve manufacturing issues related to mechanical components, assemblies, and systems.
- Oversee process validation and verification efforts, including designing experiments and analyzing data to ensure robust processes.

## What we are looking for

**Knowledge and Skill Requirements:** Solid expertise in Mechanical Engineering, manufacturing processes, and mechanical design.

- Thorough understanding of medical device manufacturing requirements and industry standards.
- Preferred experience and understanding of sheet metal fabrication and associated processes.
- Strong problem-solving skills with an analytical approach to process optimization.
- Familiarity with quality management principles and methodologies.
- Excellent communication skills to collaborate effectively with cross-functional teams.
- Attention to detail and a commitment to maintaining high-quality standards.
- Proven track record of driving process improvements and achieving tangible results.

**Qualifications / Experience:** Bachelor's degree in Mechanical Engineering or a related field.

- Minimum of 5 years of experience in Mechanical Engineering, Manufacturing Process Engineering, or a related role.

## What we offer