

**Job Title: Senior Manufacturing Engineer****Location: Mansfield, MA****Overview:**

Integra LifeSciences is a global leader in regenerative technologies and neurosurgical solutions dedicated to limiting uncertainty for clinicians, so they can focus on providing the best patient care.

Founded in 1989, Integra develops, manufactures, sells and supplies best-in-class products to regenerate tissue, remove brain tumors, prevent infection and much more. And over the last three decades, we've evolved into one of the world's leading global medical technology companies with more than 4,000 dedicated employees who deliver innovative medical technology solutions.

But that's just the beginning. Integra is growing at an unprecedented rate. We're at a moment in time where the experience you'll gain is more robust than the experience you bring. And we're out to invest in your future because it's the best way to maximize ours.

At Integra, we firmly believe our people are our greatest asset and the foundation of our success. Our comprehensive Global Total Rewards program provides competitive compensation and benefits designed to keep our people healthy, motivated and engaged. Investing in our people through these programs is possible because of Integra's ongoing commitment to our values and our shared success.

Integra's health as a company begins with the well-being of our people. Benefit programs vary by country, whether provided through company-sponsored insurance and programs, through statutory government programs, or a combination of both.

Regardless of geographic location, our commitment is to offer the following, whenever possible:

- Benefit plans that meet all local statutory requirements
- A range of programs that reflect typical local market practices
- An opportunity for employees to tailor benefits to their specific needs
- Benefits that balance employee's short-term and long-term needs

## **ESSENTIAL DUTIES AND RESPONSIBILITIES**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily:

- Works within cross-functional project teams including Quality Assurance, Supplier Quality, Planning, Purchasing, Regulatory, and Manufacturing to maintain and improve manufacturing processes used to manufacture surgical products for the medical device industry.
- Designs, specifies, develops, and purchases manufacturing tooling, fixtures and
  - Manages the implementation and validation of new or modified manufacturing processes and equipment to support the manufacture of Integra
  - Support and guide transfers internally within plant and externally with
  - Supports the selection and validation of replacement materials, such as polymers, metals, and adhesives used in the manufacturing of Integra products.
  - Writes and implements Manufacturing Procedures and Work
  - Creates, updates and maintains BOMs, Routers, and DMRs
  - Works as a recognized manufacturing and process technical expert who can provide process engineering knowledge and oversight to resolving manufacturing-related problems with existing products and
  - Champions improvement processes for rework, scrap, and labor variance reduction / elimination in the plant
  - Supports Material Review Board process by investigating and resolving manufacturing and supplier quality
  - Identifies and provides innovative new manufacturing technologies from industry best practices that can be applied to Integra products and mfg
  - Represents the Manufacturing Engineering group on strategic projects in Manufacturing and Sourcing.

## DESIRED MINIMUM QUALIFICATIONS

- Bachelor's degree in Mechanical, Manufacturing, Materials or Biomedical Engineering or equivalent
- A minimum of 6 years of engineering industry experience
- Experience in the medical device industry
- Knowledge of GMPs, ISO 13485 Design Control, and Manufacturing Process IQ, OQ, PO qualifications as related to medical devices
- Working knowledge in manufacturing processes such as metal processing (machining, polishing, welding), plastics processing, and mechanical assembly
- Working knowledge of machine and tool design, equipment design, and the startup of new equipment
- Experience working in a cleanroom environment
- Six Sigma Statistical Process Analysis knowledge is required with certification
- Mentor and assist Blackbelts/Greenbelts on projects as Assist with tools and Mintab software.
- Knowledge on how to troubleshoot and analyze effectiveness of manufacturing processes is required.
- Experience in implementing actions to improve equipment uptime, yield, efficiencies, and quality of production
- Experience in Lean Mfg and Continuous Improvement Methods
- Knowledge of financial accounting and analysis methods to assess product standard costs, project values, product cost improvements and capital purchases
- Strong communication, team building, and cross-functional coordination skills
- Experience with Agile and Oracle data systems

Position is located in Mansfield, MA and requires onsite presence 40 hrs.  
Ability to travel up to 10% domestically is required.

**In an effort to minimize the spread of the coronavirus and to protect our employees, all new hires in the US and Puerto Rico will need to be fully vaccinated for COVID-19 in order to be considered for employment with Integra LifeSciences, unless eligible for an accommodation as provided by law.**