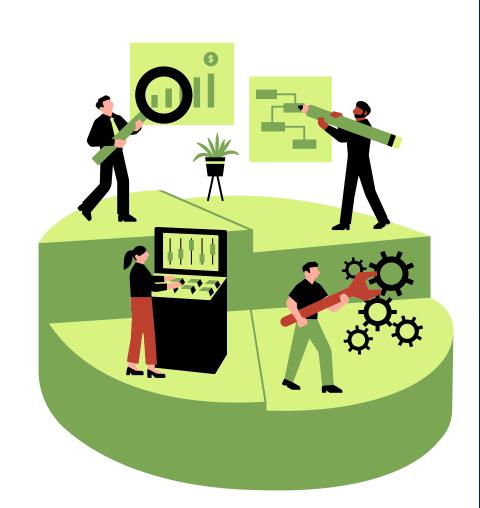
Career Opportunities in Medical Devices and In-vitro Diagnostic Devices (MD & IVD) mPragati at IIT Delhi

- Head
 (Design and Manufacturing)
- Head
 (Innovation and Regulatory Affairs)
- Sr. Manager/ Manager (Industrial Design)
- Sr. Manager/ Manager (Manufacturing)





Send your resume and Statement of purpose to admin@mpragati.in





HEAD, DESIGN AND MANUFACTURING Medical Devices and In-vitro Diagnostic Devices

ROLE SUMMARY

The General Manager is responsible for end-to-end technical operations, including product design & development, manufacturing strategy, validation, testing, continuous improvement, and regulatory compliance. Leads cross-functional teams to ensure on-time delivery of safe, compliant, and innovative medical devices. Remuneration is based on experience and at par with Industry standards.

- Education: Bachelor's / Masters Degree in Engineering/ Design
- Experience: 10+ Years of Experience in relevant field
- Lead multidisciplinary teams.
- Strong knowledge of medical device manufacturing technologies.
- implementation of QMS, validation protocols, and audits.
- Analytical & leadership ability.





HEAD, INNOVATION AND REGULATORY AFFAIRS Medical Devices and In-vitro Diagnostic Devices

ROLE SUMMARY

The General Manager is responsible to lead a cross-functional team that ensures regulatory compliance, drives innovation in product development and regulatory strategy, and acts as the senior regulatory/innovation leader in the organization. on-time delivery of safe, compliant, and innovative medical devices. Remuneration is based on experience and at par with Industry standards.

- Education : Bachelor's / Masters Degree in Engineering/ Science
- Experience: 10+ Years of Experience in relevant field
- Lead multidisciplinary teams.
- Strong knowledge of medical device manufacturing technologies.
- implementation of QMS, validation protocols, and audits.
- Analytical & leadership ability.





SR. MANAGER/ MANAGER - INDUSTRIAL DESIGN (Medical Devices and In-Vitro Diagnostic Devices)

ROLE SUMMARY

The Industrial Design Manager is Responsible for translating clinical/user needs into ergonomically optimized and patient-centric product designs aligned with usability, human factors engineering, and brand identity. Remuneration is based on experience and at par with Industry standards.

- Education : Bachelor's Degree in Engineering/ Design
- Experience: 5+ Years of Experience in relevant field
- Proficiency in CAD tools (SolidWorks, Creo, Rhino, KeyShot, etc.).
- Strong understanding of usability engineering & human anatomy.
- Experience with prototyping & rapid iterative design.
- Experience with medical standards (ISO 13485 & IEC 60601).
- Support risk assessment, design validation.
- Experience with material and surface finish selection for safety & comfort.





SR. MANAGER/ MANAGER - MANUFACTURING (Medical Devices and In-Vitro Diagnostic Devices)

ROLE SUMMARY

The Manufacturing Manager is Responsible for planning, coordinating, and controlling manufacturing operations to ensure on-time production of compliant medical devices. Experience in precision manufacturing (CNC machining, injection molding, sheet metal) is essential. Remuneration is based on experience and at par with Industry standards.

- Education: Bachelor's Degree in Engineering
- Experience: 5+ Years of Experience in relevant field
- CNC/molding/sheet-metal process understanding
- Monitor production KPIs: yield, rejection rate, downtime, cycle time.
- Ensure compliance with ISO 13485, GDP & shop floor traceability.
- Implement lean manufacturing / kaizen / 5S for process improvement.
- Strong leadership & team coordination.



