

# SR. MANUFACTURING DEVELOPMENT ENGINEER

(New product development engineering oriented)

## DEPARTMENT:

Engineering

## TERRITORY:

China

## LOCATION:

Dongguan, China (Humen)

## COMPANY DESCRIPTION:

Global Interconnect, Inc. (GII) is a US-Asia based engineering, supply chain and manufacturing firm with large growth goals. Our primary focus is innovating within the connector, cable, and electro-mechanical assembly market specifically for medical devices by partnering with large medical OEMs to produce significant business outcomes.

## PRINCIPAL ACTIVITIES / RESPONSIBILITIES:

- Perform risk assessments and manufacturing feasibility reviews for new products
- Work closely with manufacturing to develop best methods for cost effective and quality focused manufacturing with Lean Six sigma methodology. This includes tool, fixture and test equipment design as well as proper hand-off from Sample/ Verification builds to Validation builds
- Collaborate with Design Engineering to ensure design for manufacturability when developing new products
- Work with Validation Engineer to assist in the Master Validation Plan as well as coordinate and guide manufacturing in the verification & validation activities including IQ, OQ and PQ. This will include mechanical and electrical testing methods as well as report creation.
- Review engineering verification samples, documents and test reports for customer approval
- Provide manufacturing support for product modifications and/or extensions.
- Perform root cause analysis and review of internal and field failures.
- Respond to customer complaints on manufacturing related issues.

## JOB REQUIREMENTS:

- University Degree in Mechanical or Mechanical & Electrical or Industrial/ Manufacturing Engineering or equivalent is required.
- Medical device manufacturing is required, background in Medical cable and connector assemblies/accessories is preferred but not a requirement.
- Electro-mechanical engineering experience.
- 5 years min. engineering experience
- Lean Six-Sigma experience is preferred.
- AutoCAD experience.
- Experience in 3D CAD modeling (Preferably SolidWorks) is a plus.
- English reading, writing, listening and speaking is preferred but not a requirement.



**GLOBAL  
INTERCONNECT**  
*Single-Use Connector Specialists*

### Global Interconnect, Inc. USA

11 Jonathan Bourne Drive  
Pocasset, Massachusetts, USA 02559

Telephone: 1-508-563-6306

### Global Interconnect (HK) Ltd.

12103 Fortune Commercial Building,  
362 Sha Tsuen Wan, N.T., Hong Kong

Telephone: 852-3690-1482

[www.globalinterconnect.com](http://www.globalinterconnect.com)

## JOB REQUIREMENTS (CONTINUED):

- Experience in product Verification and Validation testing and report creation is a requirement.
- Self-motivated and proactive
- Experience working under ISO 13485
- Understanding of assessing risks and risk mitigation, manufacturing engineering processes, tooling, plastic molding as well as metal machining and stamping techniques
- Must possess cross functional skills to communicate with other team members.
- Have an attitude of collaboration with other engineers, manufacturing partners and a willingness to brainstorm ideas.

## COMPANY CULTURE:

GII consists of highly motivated individuals who take initiative and go above and beyond each day to help their customers and colleagues be successful. We are understanding and empathetic to the challenges of life and strive to give our employees the flexibility to achieve the ideal work-life balance.

## OUR CORE VALUES:

- Create Fun
- Build A Positive Team
- Embrace and Drive Change
- Pursue Growth and Learning
- Do More With Less
- Communication Is King



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