

SR MECHANICAL DESIGN ENGINEER

(Product sustaining/quality 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:

- New Product Design and product extensions
- Create SolidWorks 3D models.
- Create drawings, detail and dimension according to ASME Y14,5 GD&T standards or equivalent
- Perform Risk assessments
- Assists U.S based design engineers in all aspects of product design
- Apply knowledge and experience of engineering principals to design Medical cable and connector assemblies/accessories.

JOB REQUIREMENTS:

- University Degree in Mechanical Engineering or equivalent is required
- Proficiency 3D SolidWorks modeling
- 8-10 years engineering experience
- 4 years minimum design experience.
- Experience working under ISO 13485
- Self-motivated. Proactive
- Electro-mechanical device design is required, background in Medical cable and connector assemblies/accessories is preferred but not a requirement.
- English reading, writing, listening and speaking is preferred but not a requirement.
- Understanding of manufacturing engineering processes and tooling
- AutoCad experience a Plus
- Working understanding of ASME Y14,5 GD&T drawing and dimensioning
- Understanding of plastic molding and metal machining techniques needed for product design
- Understanding of assessing risks and risk mitigation in product design
- Experience in:
 - Prototype methods
 - Creating and modifying engineering drawings
 - Injection molded plastic part design
 - Metal part design
 - DFM (Design for manufacturability)



**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

JOB REQUIREMENTS (CONTINUED):

- Must possess cross functional skills to communicate with other team members
- Have an attitude of collaboration with other engineers 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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