



## SENIOR DESIGN ENGINEER

### Job Description - Posting

Design and development of new connectors and cable assemblies for the various markets we serve at Meritec.com. This position is a leadership position with potential for growth. Part of the excitement of working at Meritec is knowing that each one of us plays a role in shaping the future achievements of The Company.

This position is located at our Painesville, Ohio headquarters just outside Cleveland, Ohio. Relocation assistance is provided for the right candidate.

#### **Preferred Experience:**

- 10 years of experience designing and industrializing high-speed connector and cable assembly solutions
- Familiarity with new product introduction and industrialization
- Mil-Specs
- Collaboration in simultaneous engineering teams

#### **Essential Duties and Responsibilities:**

- Research and development of new connectors and cable assemblies based on Voice of Customer
- Create required drawings for external and internal customers in Solid Works
- Leader of the New Product Introduction team for assigned projects
- Lead a team of support engineers to transfer products from concepts to production for assigned projects with specifications and test plans
- Work on continuous improvement /special projects to improve efficiency for building of connectors and assemblies
- Responsible for ensuring the final design meets functional and performance specifications.
- Resolves problems related to assigned projects by working with vendor, customers, shop personnel and others as necessary
- Design, trouble shoot, analyze design problems and develop new tooling as necessary for the new and existing products
- Designs and details tools for making components or for assembly
- Support quality team as necessary to improve the testing processes

## Requirements:

- Bachelor's Degree in Mechanical/Electrical Engineering, Physics or related.
- Experience in connector design and qualification.
- Experience with CAD tools such as ProE, Solid Works and Ansys is required.
- Experience of other analytical tools is a plus
- Ability to interpret customer documents and create Meritec documents
- Proven project management track record on several development projects
- Three to seven years related experience and/or training; or equivalent combination of education and experience.
- Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations.
- Ability to write reports, business correspondence, and procedure manuals.
- Ability to effectively present information and respond to questions from groups of managers, clients, and customers.
- Understanding of regulatory approvals

## Job Type: Full-time

- Full Benefits including 401K. Salary commensurate with experience

- COVID-19 considerations:

Please refer to MERITEC.com for Covid-19 Protocols. Meritec is considered an essential provider to Mil/Aero and Medical Industries; et al. We have exceeded state and governmental guidelines in ensuring the health and safety of our Work Family

Please forward resume to [HR@MERITEC.com](mailto:HR@MERITEC.com)

*Follow links for more information about Meritec:*

<https://www.dropbox.com/s/ojq8ecieyrzocaz/MERITEC-GetToKnowUs-Eng21.pdf?dl=0>

<https://www.dropbox.com/sh/on1x0jss4oo7wrn/AAB7BvACj2Vfiq4jceaOqyj1a?dl=0> – to learn more about Meritec's Products

<https://www.dropbox.com/s/o2js5dzrr63hwtg/MERITEC-INTRO-Virtual-Audio-TOUR.mp4?dl=0>

[https://www.dropbox.com/s/jlbg55qfc9tb06y/50th-Anniversary-MERITEC-InnovationTimeline\\_R6\\_1080p.mp4?dl=0](https://www.dropbox.com/s/jlbg55qfc9tb06y/50th-Anniversary-MERITEC-InnovationTimeline_R6_1080p.mp4?dl=0)

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