

Amphenol TCS

200 Innovative Way, Suite 201
Nashua, New Hampshire 03062, USA
603.879.3000

Mechanical Integrity Engineer

Position: Mechanical Integrity Engineer
Division: Amphenol TCS
Location: Nashua, NH

Responsibilities:

Entry level or Experienced Mechanical Integrity Engineer to join Amphenol TCS Product Development team. Job functions will include providing lead in mechanical testing and qualification of electrical connectors and components, processing and analysis of testing results, and the development of fixtures used in testing. In addition the candidate will support the product design effort in mechanical analysis such as tolerance analysis, FEA, materials analysis, failure analysis and creating test plans. A good candidate should also have experience with machining and fixture design. You will work closely with internal and external suppliers and manufacturing personnel, supporting the development and validation of product prototypes thru pilot production, as well as interfacing with beta-site customers.

Qualifications:

BS/MS Mechanical Engineering
Strong background in Strength of Materials
Experience with solid modeling tools desired, Pro/E preferred
Experience with Finite Element Analysis tools desirable
Ability to communicate with technical & non-technical people
Ability to work in team environment

Additional

- Desire to create and design new products and processes
- Knowledge of copper alloys and high performance engineering thermoplastics would be a plus
- Basic understanding of electrical connectors

Qualified candidates should send their resume to atcs.jobs@amphenol-tcs.com

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