



Senior Package Design Engineer

Job Description

- Design, detail and develop optoelectronic packages, modules and subassemblies
- Design, detail and develop jigs, fixtures, tooling and equipment required for the assembly of optoelectronic packages, modules and subassemblies
- Working with Purchasing, specify and procure necessary piece parts, jigs, tools, equipment and outside services
- Assemble, integrate and commission tools, fixtures and equipment
- Build, test, analyze and debug prototypes and pre-production parts
- Conduct necessary qualification of designs and parts
- Document designs, processes and procedures
- Transfer designs, processes and procedures to manufacturing as required
- Train Production personnel as required in designs, equipment, processes and procedures

Key Qualifications

- Good mechanical, opto-mechanical and electro-optics design skills
- Good working knowledge of SolidWorks is required
- Excellent hands-on assembly, test and analysis skills of optoelectronic and electro-optic assemblies
- Ability to work independently and creatively, improvising as necessary
- Good knowledge of fiber optics and related areas
- Working knowledge of necessary optics and electronics
- Good knowledge of hybrid microelectronic assembly equipment
- Good knowledge of optoelectronic and fiber optic test equipment and software
- Familiarity with vendors and service suppliers
- 5 years relevant work experience
- At least MSEE or equivalent
- **US Citizen or Green Card Holder**

EM4, Inc. offers a stimulating, creative environment that inspires success. Along with highly competitive salaries, EM4, Inc. offers its employees a comprehensive benefits package including stock options, health care, dental, 401(K), disability and life insurance.

How to Apply

Please forward resumes to the attention of:

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