



Pacific Scientific Energetic Materials Company (PSEMC), a Danaher company, is the industry leader in the creation, development, design and manufacture of tomorrow's energetic mission critical technologies and solutions. With locations in Chandler, Arizona, Hollister and Valencia, California, PSEMC uses advanced chemistry, electronics, mechanical and materials technologies to create leading-edge components and systems, which meet tomorrow's energetic challenges. Our innovations serve a broad base of commercial and military markets and applications. View all our positions at www.psemc.com

ENGINEERS (Electrical/electro-mechanical/mechanical)

Description

Provide leadership in and conduct activities as it pertains to design, documentation, and manufacturing and test support, to include engineering analysis, product design, drawing preparation, cost estimation, and product planning, as well as support of business development (marketing) activities.

QUALIFICATIONS

- Research and analyze customer requests for proposal, changes of scope, and related specifications and documentation to support related feasibility and cost evaluations, engineering design activities, and project planning.
- Prepare design drawings/sketches, specifications, and related documentation to support new product design/development and existing product manufacturing activities.
- Assist/supervise product designers/draftsmen in developing detailed assembly and component drawings to support development and manufacturing activities.
- Leadership in and conduct activities associated with support of existing product manufacturing efforts as it pertains to design, documentation, and general support of inspection processes, manufacturing processes and test processes and cost reduction activities to include engineering analysis, product design, drawing preparation, cost estimation, and product planning.
- Leadership of failure investigation activities, project management support of Internal Research and Development (IRAD) activities, as well as providing engineering.
- Leadership in conducting design engineering tasks.
- Assist in design and development of manufacturing tooling and fixtures, inspection tooling and fixtures, and test tooling and fixtures.
- Offer Support and expertise in development of manufacturing, inspection, and test related process procedures.
- Assist in development of department processes and procedures related to support of product design and support of existing product manufacturing efforts.
- Prepare reports and presentations related to design and development activities.

REQUIREMENTS

- Applicants must be U.S. Citizens.
- Bachelor's degree in an engineering discipline
- Minimum 4 years experience in electro-mechanical, electrical, mechanical engineering role.
- Must have experience in Aerospace, ordnance, pyrotechnics, failure analysis, testing, building prototypes.
- Must have analytical skills, disciplined, thorough and process oriented.
- Excellent problem solving; presentation, written and oral communication skills
- Computer Skills: Intermediate level or higher: Word, Excel, Powerpoint, Outlook and Solidworks

ADDITIONAL INFORMATION

Location: Hollister, Phoenix, Valencia
Travel: Limited
Employment Type: Full Time

PSEMC is pleased to be an Equal Opportunity Employer. Applicants are considered for these positions based upon their experience and education, without regard to race, color, religion, sex, national origin, age, sexual orientation, ancestry; marital, disabled or veteran status.

