



PACIFIC SCIENTIFIC

ENERGETIC MATERIALS CO.

## TITLE – MANUFACTURING ENGINEER

### DESCRIPTION

The ME supports manufacturing functions and is responsible for the creation of methods and processes necessary to assure meeting manufacturing delivery and quality requirements with emphasis on safety. Support continuous improvement actions and opportunities through lean manufacturing techniques.

### QUALIFICATIONS

Review and interpret product design drawings and develops work instructions and process procedures.

Prepare labor, material, tooling and equipment costs estimates for proposals.

Design tooling and fixturing for use in production and inspection of products.

Participate in design reviews to ensure manufacturability of proposed designs.

Participate in lean manufacturing events.

Oversee labor and tooling cost quotation, process line flow and layout/process optimization, tool design and procurement, reduction in process rework, inefficiencies, capital equipment specs, procurement and installation. Process support and training and process analysis of assembly operation windows including statistical evaluation of Cpk's and follow –up on SPC monitoring

### REQUIREMENTS

- BS in engineering or technical discipline.
- Minimum of three (3) years of experience in a technical and manufacturing environment, preferably in the aerospace/defense industry.
- Experience with Visual Work Instruction, familiar with lean manufacturing/six sigma processes, MMP's, NP's.
- Automotive related background a plus.
- Must be familiar with microscopes, laser welders, wire bonding, manufacturing planning and possess good soldering skills.
- Experience with ordnance helpful but not required
- Government contract experience helpful but not required
- Applicants must be U.S. Citizens

### ADDITIONAL INFORMATION

Location: Phoenix

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.