

CYBEX POSITION DESCRIPTION

SENIOR QUALITY ENGINEER

BASIC PURPOSE:

Manages quality control activities which include providing internal service to production and development in order to meet product quality needs. Services includes establishing of standards and guidelines that help ensure customer expectations are met and encompasses inspection, auditing and measurements, new product development and supplier development.

DUTIES AND RESPONSIBILITIES:

Facilitates the quality assurance activities, establishing and using systems and procedures that maintain product quality and productivity.

Works with new product development, manufacturing, purchasing and service personnel, along with vendors, to resolve issues concerning design, specifications, materials, tooling, and production operations affecting quality.

Develops and recommends inspection and sampling techniques and procedures to insure the production of finished products meet engineering specification and quality standards.

Conducts research on product defects and recommends modifications in products, processes or standards.

Assists with development of work instructions and audit criteria.

Maintains an awareness of processes and technical innovations related to quality assurance and their impact.

Participates in manufacturing and quality society activities in the interest of maintaining and contributing technical and professional expertise.

If applicable provide direction to QA Technicians.

Expert level CMM capability.

Responsible for creating, reporting, and monitoring all process performance.

Participate in cost reduction / waste elimination projects.

Performs other duties as assigned.

QUALIFICATIONS AND SKILLS NEEDED:

Minimal formal education, experience and training:

BSME and equivalent knowledge obtained through 5 or more years of related work experience or, without BSME degree, 10 years of directly related work experience is required. CQE, CRE/CQA or equivalent, Six Sigma or Lean MFG, ISO 9000 experience/environment, CMM, PC, Word, Excel, CAD/CAM knowledge.

Preferred education, experience and training (if different):

PC literature with MS Office, CAD, and CMM experience. Strong working knowledge of measuring instruments, geometric dimensional and tolerance and statistical software. Thorough understanding of SPC and its application quality assurance in an ISO 9000 environment. ASQ certified Quality Engineer

TRAVEL:

Minimal travel within 100 miles of plant approximately 3 trips per year of longer duration.

Working conditions: Office/lab environment with occasional shop floor support.

Supervises: None

Reports to: Mfg. Engineering/Quality Manager