CYBEX POSITION DESCRIPTION

MANUFACTURING ENGINEER

BASIC PURPOSE:

Lead, design, set-up and enhance manufacturing methods and processes and work concurrently with New Product Development to insure manufacturing feasibility and implementation of new products

DUTIES AND RESPONSIBILITIES:

Design, manufacture and / or program final product, individual components, prototypes, tooling and manufacturing devices (custom design fixtures and devices for in-house use)

Evaluate highly technical production and process problems and coordinate investigations and improvements.

Estimate manufacturing costs, develop time standards and develop processes for various operations

Lead in developing new operation layouts to maximize utilization of floor space and manpower

Key contributor to capital equipment selection and purchases

Implement Lean Manufacturing techniques to reduce non-value added activities and increase quality, delivery, safety, customer satisfaction and minimize production costs

Coordinate tooling to support design specifications and schedule for new products or enhancements

Initiate and process Engineering Changes in an accurate and timely manner

Lead, track, update and communicate progress of assigned engineering projects

Perform other related duties as assigned

QUALIFICATIONS AND SKILLS NEEDED:

Minimum formal education, experience and training:

3-5 years experience in sheet-metal, machining, welding, powdercoating and/or assembly operations. Must be fluent in blueprint reading. Must be experienced in computer skills with MS Word, CAD CAM Systems and Excel.

PREFERRED EDUCATION, EXPERIENCE AND TRAINING:

Associate's Degree in an Engineering field. Ability to create designs using Solid Works. Experience / training in Lean Manufacturing / Continuous Improvement

WORKING CONDITIONS:

Fast paced, deadline oriented environment

TRAVEL: Minimal

WORKING CONDITIONS: Office conditions with shop floor support required.

REPORTS TO: Manufacturing Engineering Manager