

EMPLOYMENT
OPPORTUNITY



IF YOU MEET THE BELOW
REQUIREMENTS AND
WOULD LIKE TO BE

CONSIDERED FOR THIS POSITION, PLEASE EMAIL YOUR RESUME & COVER LETTER TO **YVONNE LUNNEY**
(ylunney@smpcorp.com).

REFERRALS FOR THIS POSITION WILL BE MADE ONLY BY THE HUMAN RESOURCES DEPARTMENT IF YOU
MEET THE REQUIREMENTS OF THE JOB AND H.R. CRITERIA.

POSITION:	Manufacturing Engineer	CATEGORY:	Engineering
LOCATION:	Long Island City, NY	DIVISION:	Corporate
RELOCATION:	Yes	HIRING MGR:	Pete Johnson

DESCRIPTION OF DUTIES:

We are currently seeking a Manufacturing Engineer with product development experience for medium to high volume sensors and actuators (Crank/Cam, Speed and EGR Position Sensors, Exhaust Gas Recirculation Valves, Idle Air Control Actuators, etc) to join our team.

Responsibilities will include:

- Establishing conceptual process layouts with equipment/tooling requirements
- Working with Design Engineer to reduce tooling, equipment and product costs
- Establishing critical path timing plans from project approval to release to production
- Sourcing/selecting vendors for tooling and equipment
- Debugging equipment prior to pilot production
- Providing gages, equipment and procedures for inspection/test of components, subassemblies and final assemblies
- Establishing tooling/equipment specifications
- Providing factory reps with equipment documentation
- Training staff in operation of production equipment
- Resolving assembly problems
- Providing technical support to internal/external groups
- Handling other related functions as necessary

REQUIREMENTS/EXPERIENCE:

- BSME required with 5+ years experience in the development of new production line start-ups and a background manufacturing electro-mechanical products
- Knowledge of manual, semiautomatic and automated production equipment will be expected, as will familiarity with specifications, purchasing and start up of new tooling, production equipment and test systems
- Understanding of plastic molding/metal forming processes, hydraulic/pneumatic press with tooling, ultrasonic/heat stake assemblies of plastic/metal components, CNC coil winding, epoxy dispensing

systems, magnetized equipment, TIG welding, soldering processes and test systems for measuring electrical parameters, fluid flow and mechanical displacement are all required.

- Experience with automotive related products preferred.

We offer a convenient location just outside of Manhattan, competitive salary and comprehensive benefits package. **For immediate consideration, please email your resume to: resumes@smpcorp.com.** EOE M/F/D/V