



**JOB TITLE:** Senior Tool Design Engineer

**LOCATION:** El Segundo, CA

**JOB SUMMARY:**

The Senior Tool Design Engineer will be responsible for the nanoscale precision tool sets used in a product family forming process. They will work closely with machine shop/tool room personnel to ensure that tool fabrication meets the high precision requirement. Will also work closely with engineering design team to certify that tool sets meet product specification.

**REQUIREMENTS:**

- Bachelor's Degree in Mechanical Engineering or equivalent, with 5+ years of industry experience.
- Must be authorized to work in the United States.
- Understanding of precision manufacturing technologies (i.e., Wire EDM, precision grinding, lapping).
- Previous experience on metal stamping/forming tool design.

**JOB RESPONSIBILITIES:**

- Responsible to design and develop stamping tools for new products, and maintain and improve existing tool sets.
- Responsible for preparation of detailed CAD design and drawings which assures the tool sets meet requirements.
- Work diligently in teams to continuously satisfy project schedule requirements.
- Support a highly professional staff on design and process elements of the product line, and others as needed.
- Coordinate with manufacturing engineers and technical staffs on high-volume metal stamping and implementation for products.
- Collaborate with Quality Assurance with regard to product improvements and conformity.

**SKILLS:**

- 5+ years in CAD software and capable to apply drawing design disciplines.
- Familiar with GD&T.
- Proficient with Microsoft Office (Word, Excel, Power Point and Project).
- Ability to communicate effectively to a professional staff in an oral, written and presentation manner.