



JOB TITLE: Mechanical Engineer – Stamping Tool Design

LOCATION: El Segundo, CA 90245

JOB SUMMARY: This position is responsible for nanoscale precision tool sets used in a product-family forming process. Will design and develop stamping tools for new products, and maintain and improve existing tool sets.

REQUIREMENTS:

- BS/MS in Mechanical Engineering, or equivalent.
- Must be legally authorized to work in U.S.
- 5+ years' experience in NX CAD , with capability to apply solid models design disciplines.
- Proficiency in Microsoft Office (Word, Excel, Power Point and Project)
- Prior experience on metal stamping/forming tool design is required.

JOB RESPONSIBILITIES:

- Preparation of detailed CAD design and solid models that assures the tool sets meet requirements.
- Work closely with product design to ensure that tool sets meet product specification.
- Collaborate with machine shop/tool room to confirm that tool fabrication meet the high precision requirement.
- Work attentively in teams to continuously satisfy project schedule requirements.
- Support the 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.
- Work with Quality Department on vendor product improvements.

SKILLS:

- NX CAD solid modeling
- Microsoft Office (Word, Excel, PowerPoint and Project)
- Understanding of precision manufacturing technologies (i.e., Wire EDM, precision grinding, lapping)
- Excellent verbal, written and presentation communication skills.
- Demonstrated time management capabilities