



Example of Fabrication Engineer Job Description

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Our company is searching for experienced candidates for the position of fabrication engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for fabrication engineer

- Support & actively interact with manufacturing operations group
- Support and implement GM Global Manufacturing System (GMS) Principles
- Design CAD parts and assemblies to represent existing parts or new designs
- Work closely with machinists and fabricators to find solutions even when all parts don't exist in CAD
- Pitch in and get your hands dirty!
- Work closely with engineering, design, operations & maintenance to maintain consistency or alignment with intent of policies and processes across the organization and within the department
- Create and implement action plans to rectify localized and systemic breakdowns with engineering, design, operations, maintenance & leadership
- Work closely with receiving, receiving inspection, supplier quality engineer & quality assurance in purging suspect/non-conforming material from inventory and throughout the organization
- Conduct internal audits to assure compliance to organizational, departmental, regulatory & customer policies
- Work closely with engineering, design, operations & maintenance to develop and support specific area's quality documentation for production activities

Qualifications for fabrication engineer

- Established leadership in technical communities related to microelectronics manufacturing and / or device engineering

procedures

- Knowledge on large fabrication fixture design and feasibility studies
- Experience on Fixture maintenance and calibration
- Ability to support producibility analysis for integration and assembly activities for manufactured "piece parts" and tooling
- Must be able to work with operators to ensure work instructions for processes are accurate and adequate to yield high quality products