

# PRECISION CONCEPTS, GROUP, LLC

## JOB DESCRIPTION

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<b>TITLE:</b>	<b>Manufacturing Engineer</b>
<b>REPORTS TO:</b>	<b>Manufacturing Engineering Mgr</b>
<b>DEPARTMENT:</b>	<b>Engineering</b>
<b>DATE:</b>	<b>2/13/2017</b>
<b>GRADE:</b>	<b>Exempt</b>

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**JOB SUMMARY:** To create assembly planning based on drawings, parts lists and solid models. Provides assembly/inspection process guidance, contributes to problem resolution through root cause and corrective action techniques. Also provides manufacturing engineering support.

**ESSENTIAL FUNCTION:** Participate in engineering technical reviews. Develop methods for transitioning from development to production and identify opportunities for process improvements. Complete end to end planning, direction and co-ordination of all the manufacturing processes. Develop tooling and fixturing to improve workflow. Estimate the number of production personnel for a project, calculate the time involved and related costs for doing the project, clearly provide direction, training to the production personnel about the work flow, create a layout about the equipment in order to get higher level of production efficiency.

**ADDITIONAL RESPONSIBILITIES:** Must be adaptable as well as comfortable in a dynamic work environment with quickly changing priorities.

**KNOWLEDGE, SKILLS, AND ABILITIES:** Must understand Engineering fundamentals, including process documentation, tool design and development. Ability to read/interpret drawings, parts lists and technical data packages. Knowledge of manufacturing processes. Ability to review and follow military standards.

**TRAINING AND EXPERIENCE:**

- Bachelors in Engineering
- 3D CAD experience, SOLIDWORKS preferred
- Experience with data analysis
- MS product knowledge, specifically Excel and Word

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**General Manager**

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**Human Resource Director**