
Job Title: Design Engineer
Reports to: Chief Engineer

Department: Engineering

JOB SUMMARY: Under the general supervision of the Chief Engineer, this position is responsible for various engineering duties, including but not limited to Estimating and Planning, Systems Integration, CAD design/detailing, assist production with new design inspections and coordinating testing plans.

RESPONSIBILITIES:

- Produce detailed 3D drawings to 100% accuracy for manufacturing in a CNC environment.
- Implement logical hydraulic manifold layouts for manufacturing.
- Assist local as well as international customers and provide technical fluid power advice when needed.
- Project cost estimation.
- Provide in depth fluid power technical assistance to customers.
- Working on other duties as assigned- includes special projects.
- Respect and adhere to all aspects of company Health and Safety by-laws.
- Respect confidentiality and intellectual property as per company by-laws.

ACADEMIC/EDUCATIONAL REQUIREMENTS:

- College Diploma/ University Degree in Mechanical Engineering or Mechatronics or related field
- P. Eng. Certification
- Aerospace background is an asset.

REQUIRED SKILLS/EXPERIENCE:

- Competent in Fluid Power with 5+ years experience preferred.
- Working knowledge of 3D modeling.
- Knowledge of AutoCAD and Autodesk INVENTOR is preferred.
- Leadership, listening, analytical, critical thinking and problem solving skills.
- Fluent in English with strong presentation and communication skills.
- Ability to manage and work with multiple projects at the same time.
- Self-starter with little or no supervision.
- Ability to work in a team environment.
- Computer proficiency- knowledge of MS Office (Outlook, Excel, PowerPoint, Word).
- Bilingual French/English is an asset.
- Knowledge of CNC programming- Feature CAM and Master CAM is an asset.
- Experience with SAP BAiO and/or SAP Version 4.6C or later is an asset.

NOTE: This job description is not intended to be all-inclusive. Employee may perform other related duties as negotiated to meet the ongoing needs of the organization

Approved By: Attilio Treglia, Chief Engineer

Revision: 1.1	January 11, 2019	Initials: <i>AT</i>
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