



## Manufacturing Process Engineer – Job Description

### Role:

To develop, implement, monitor and maintain efficient manufacturing processes and workflow, for assembly products (PFMA).

### Responsibilities:

- Organize, implement and maintain production process flow
- Develop working instructions, workmanship standards and process documents, and ensure they are followed
- Improve continually existing operation, for increased quality, productivity, efficiency and cost savings
- Investigate operational problems affecting production and reporting and recommending solutions
- Liaise with production planner/scheduler for ensuring the released products have adequate BOM and routings
- Manage manufacturing documentation required for product manufacturing i.e. revise drawing, BOM, accurate work instructions and workmanship standards and process procedures
- Provide manufacturing data i.e. production control charts, reliability, process capability, to improve the process and monitor and measure progress to target
- Organize meetings with other team members to facilitate growth
- Identify ways to reduce production costs through recommendations – i.e. new process equipment, equipment justification to improve performance
- Work with design engineering on DFX (design for excellence) to include:
  - Design for cost
  - Design for test
  - Design for manufacturability
  - Design for assembly
- Work with other relevant departments to determine estimated costs, run time, cost reduction and close the feedback loop
- Liaise with suppliers on manufacturing process
- Train and supervise staff on new development processes and technology
- Establish a training and quality culture

### Education:

- B.Sc. Electrical Engineering
- 5+ years experience
- Proven track record and working knowledge in Electrical/Electronics manufacturing industry
- Good knowledge of cell custom build, lean Manufacturing, six sigma and ISO methodology

D & V Electronics Ltd. values their employees. We encourage life-long learning and foster employee personal growth. If you're someone who enjoys working in a creative and innovative work environment, and would like to join our team, please submit your resume and covering letter to: [careers@dvelectronics.com](mailto:careers@dvelectronics.com) or fax us at (905) 264 0502.

We thank all applicants for their interest in our organization, however; only those selected for an interview will be contacted