



## **Techtronic Group Company**

### **JOB DESCRIPTION**

**Position:** **Mechanical Engineer**  
**Reports To:** **Sr Engineering Engineer or Supervisor**

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#### **Position Summary**

Mechanical design for new product development and product improvements and cost saving activities on mass production models

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#### **Key Responsibilities**

1. Mechanical design, review, potential risk analysis and solutions proposal
  2. Benchmark test and analysis
  3. Performance test, verification and validation
  4. Engineering troubleshoot and analysis
  5. Cooperate with project leaders and take the lead to drive possible cost reduction
  6. Production support for product and quality improvements
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#### **Person Specifications**

- University Degree in Mechanical and Electronic integration or related fields
  - Minimum 1 year experience in product mechanical design
  - Familiar with CAD, Pro/E or UG or SolidWork, preferable UG
  - Fluent in spoken and written English, with CET-4 is a must
  - Good communication, listening and interpersonal skills
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#### **Leadership Competencies (LC) required:**

Innovation

Teamwork

Communications

Cooperation  
Sense of responsibility

**Functional Competencies (FC) required:**

Technical problem solving skills  
Risk assessment  
Cost analysis

**Position Factors**

**Reporting relationship:**

Report to Sr Engineering Engineer or Supervisor

**Supervises:**

No direct subordinate

**Impact of the position**

The position is critical to support the cost saving, production support and quality improvements

**Relationship**

**Internal**

Communicate to project teams and other manufacturing functional departments.  
Communicate to the test lab Engineer and quality engineer.

**External**

Communicate to suppliers and USA project teams.