

# ROBERT PD FROST & CO LTD

INJECTION MOULD TOOLS & MOULDINGS, PROTOTYPE & DEVELOPMENT

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ISO 9001:2008 Certificate Number 441054

## **Job Description: Toolmaker**

**Based in the Tool Shop with duties including:-**

### **Tool Design**

Work within the job budget to design injection mould tools for Arburg or Manumold machines to customer requirements. This will involve reading 2D, 3D files and hard copies of drawings using software such as OneCNC, Actify and Rhinoceros. Tools should be ergonomically designed to ensure safe and efficient production by the Mould Shop with care taken to reduce the possibility of human error and operator fatigue as far as possible. Follow our ISO 9001:2008 policy and procedures and collaborate with the customer to resolve any queries.

### **Tool Manufacture**

Use of Hurco CNC milling machines, Spark Erodors, Milling Machines, Grinders, Drilling Machines and Lathes to manufacture tools from component drawings (in a variety of formats). No tool drawings are used. Each Toolmaker works on their own project from start to finish with limited supervision or guidance. Jigs and core pullers will also be produced as required.

### **Tool Maintenance**

Modifications to existing mould tools.  
Production support – assist in solving tooling production problems.

### **Quotes**

Preparation of quotes in conjunction with colleagues.

### **Stock Control**

Maintain a safe and tidy work environment with stock levels maintained to ensure efficient tool manufacture.

### **General Duties**

Each Toolmaker is responsible for the high quality of their work with each job to be completed to their best ability. The business operates as a team with each member contributing to our excellent levels of quality and customer service.

The Tool Shop operates under the day to day control and guidance of the Tool Shop Supervisor and ultimately reports to the Production Director.