

Category: Best Manufacturing Process & Execution

600 Words Total

Company Name _____

Contact person _____

Entry Name _____

Best Manufacturing Process & Execution Category

Entrants to show how they have used sound development processes and applied innovative design for manufacture thinking to optimise manufacturing, assembly (where applicable) and logistics and achieve best cost, quality, reliability, time to market and customer satisfaction.

All individual components that make up the product and a complete finished product is required to be submitted. In the event that you cannot supply all of the individual components, relevant diagrams, drawings and photos must be submitted.

Please use the following as the template for your responses.

Written information should include responses to each of the following criteria (if applicable) and in the same order as these criteria. Please attach diagrams, drawings, photos or other relevant information if appropriate.

Please Note: If nothing to say in a section then leaving it blank is still valid.

If more room is required for any section, please add at the end and clearly show the section it relates to.

Product Development Process

(20%)

Describe briefly the development stages and process from the initial product design to commercial manufacture and initiatives to reduce the development time line and control development costs

Product Manufacture

(40%)

Describe specific initiatives to improve manufacturing, assembly (where applicable) or distribution efficiencies and costs.

Criteria here includes but is not limited to:

- * Novel manufacturing technologies
- * Tooling innovation
- * Lean initiatives
- * Energy Reduction
- * Water Reduction
- * Use of automation
- * Quality assurance systems and equipment
- * Improved process flow
- * Co2 reduction
- * Reduction in Hazardous Materials

Quality **(15%)**

Describe specific initiatives to assure quality conformance and reduce the potential risk of product failure

New Zealand Design & Development Content (15%)

Describe the New Zealand content incorporated in the Design and Development of the product and state the ownership of the Intellectual property.

- * Product Design
- * Tool Design
- * Toolmaking
- * Production validation

The declaration submitted with the entry **MUST** include details verifying all claims on New Zealand content and authorisation from the owner of the intellectual property.

Commercial Performance **(10%)**

Describe the Commercial and Market success of the product since its launch.

- * Market/Sales Appeal
- * Commercial/Financial Success

Please note that Export Commercial Performance may include Direct or In-direct enabling sales