**Category 8-17: Process Template** **600 Words Total**

**Company Name**

**Contact person**

**Entry Name**

**Chosen Category**

|  |
| --- |
| **Process Category** (Choose 1) |
| **8. Injection Moulding** 8i. Conventional Injection Moulding  8ii. Co-Moulded Injection Moulding |
| **9. Blow Moulding** (including injection - blow moulding, Stretch - blowmoulding) |
| **10. Films and Laminations** |
| **11. Extrusion** (other than film) |
| **12. Fabrication** |
| **13. Thermoforming** |
| **14. Compounding / Material Development** |
| **15. Recycling** |
| **16. Rotational Moulding** |
| **17 Foams** (including EPS) |

|  |
| --- |
| **Factual information required.**  Please attach diagrams, drawings, photos or other relevant information if appropriate.  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 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.** |

**(1) Product - Design Sophistication (10%)**

*This section will be judged on the following areas*

**1.1 Research**

**1.2 Originality**

**1.3 Innovation**

**(2) Tooling - Design, Construction and Manufacture Sophistication (30%)** *This section will be judged on the following areas*

**2.1 Choice of material(s)**

**2.2 Method(s) of manufacture and assembly**

**2.3 Sophistication of tooling/process**

**(3) Production Materials and Process Sophistication (30%)**

*This section will be judged on the following areas*

**3.1 Choice of material(s)**

**3.2 Method(s) of manufacture and assembly**

**3.3 Sophistication of tooling/process**

**(4) Product Finish and Presentation (10%)**

*This section will be judged on the following areas*

**4.1 Quality of finish**

**4.2 Print**

**4.3 Decoration**

**4.4 Fitness for market/end-use intend**

**(5) New Zealand Content (10%)**

*This section will be judged on the following areas*

**5.1 Concept**

**5.2 Design**

**5.3 Tooling**

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.

**(6) Environmental Achievement (10%)**

*This section will be judged on the following areas*

*Please refer to Page 8 of the Plastics New Zealand Design for the Environment Guidelines*

**6.1 Material Selection**

**6.2 Product Design**

**6.3 Process Design**

**6.4 Communication**

**6.5 Distribution**

**6.6 Reduction of Impacts During Production Use**

**6.7 End of life Options**