



National Packaging Covenant Action Plan 2008-2009

Management Statement

Summit Manufacturing Pty Ltd, trading as SIGNUM, is a major manufacturer of extruded sheet and thermoformed containers in Australia. We are committed to manufacturing packaging that is both recyclable and incorporates post consumer recycled content. As such, we support the principle of product stewardship and the National Packaging Covenant.

We have made good progress in meeting our National Packaging Covenant Action Plan. We have achieved and made progress on 16 out of 18 targets. Highlights include:

- we continued to manufacture and market PET packaging made with up to 35% PCR; and
- we commissioned PIQET assessments on our cup range.

This report fulfils Summit Manufacturing Pty Ltd's National Packaging Covenant Annual Reporting requirements for 2008-2009.

A handwritten signature in blue ink, appearing to read "Mark Cusworth", is positioned to the left of a vertical black line.

Mark Cusworth
Business Manager
SIGNUM

Company Overview

SIGNUM is a leading supplier of environmentally sustainable products made from recycled and virgin resin and bioplastic materials.

We have a 70 year history of innovation and introducing leading edge technology to meet the packaging demands of our customers, who include some of Australia's leading food companies.

We regard recycling as the start of our manufacturing process - not the end. We have built our capability around extruding and thermoforming from recycled resins.

SIGNUM is committed to the development, manufacture, marketing and recycling of PET food packaging and boasts a large and expanding range of PET packaging for produce, deli, bakery and food services products marketed under the ECO-FRESH® brand name. ECO-FRESH® packaging is manufactured from RE-PET® which contains up to 35% recycled PET.

SIGNUM is the trading name of the privately owned company Summit Manufacturing Pty Ltd. It employs 100 staff at two manufacturing facilities in Sydney and Melbourne.

Summit Manufacturing Pty Ltd acquired SIGNUM in November 2008. The SIGNUM National Packaging Covenant Action Plan 2006-2010 still stands and this report is for the complete 2008-2009 period.

2008-2009 Key Figures & Programs

Consumer Packaging Produced

The table below presents the total tonnes of consumer packaging produced by resin type during 2008-2009.

Resin Type	Packaging Produced (tonnes)
PET	4,450
PVC	60
PP	50
PS	195
Total	4,755

PCR was incorporated in 28% of PET packaging produced (note: PCR is included in PET packaging only).

100% of packaging produced is recyclable (i.e., able to be collected and sorted through kerbside recycling infrastructure).

Key Environmental Figures

The table below presents energy and water consumption and waste disposal figures during 2008-2009.

Environmental Figure	Amount
Stationary energy consumption per tonne of packaging produced	3.8 GJ/t
Water consumption per tonne of packaging produced	0.3 kL/t
Waste packaging disposal to recyclers	30 t
Total waste disposal to landfill	145 t

2008-2009 Highlights

Key highlights for 2008-2009 are discussed below.

- We commenced the implementation of an environmental management system (EMS) based on the international standard ISO14001:2004. We also set a target of having this EMS certified to ISO 14001:2004 in 2011.
- We continued to manufacture and market PET packaging made with up to 35% PCR.
- We commissioned PIQET assessments on our cup range.

Progress on Action Plan – 2008-2009 Update

Goal 1: Packaging optimised to integrate considerations about resource efficiency, maximum resource utilisation, product protection, safety and hygiene.

KPI	Action	Target	Result
2. Resources used to produce packaging: - Energy (MJ) - Water (kL)	Reduce overall electricity consumption, by introducing energy conservation initiatives and manufacturing process improvements.	2% per annum until 2010.	Achieved in 08-09.
	Reduce overall water consumption	1% per annum until 2010.	No change in 08-09.
3. Improvements in design, manufacture, marketing and distribution to minimise the environmental impacts of packaging	Adopt and implement the ECoPP.	Communicate and train SIGNUM and customers, including Design and Marketing personnel by Q2 2008.	Achieved.
	Primary design for PET, PP and PLA only by Q2 2008.	Communicate and train SIGNUM and customers, including Design and Marketing personnel by Q2 2008.	Achieved.
	Down gauge of existing products.	Commence down gauge by Q2 2008.	Achieved - design products with minimum gauge.
	Maximise distribution efficiency by changing carton configurations.	Implement by Q4 2007.	Achieved.

KPI	Action	Target	Result
	Utilise LCA software in design decision making.	Introduce from Q4 2009.	In progress - PIQET assessments performed for one product line.
4. Changes to protection, hygiene, shelf-life or supply chain considerations affecting amount and type of packaging used.	Investigate and change from cartons to bulk packaging of selected products.	Introduce from Q4 2009.	Achieved.
	Replace current PVC materials by negotiation with customers.	50% reduction by Q4 2008.	Achieved.
5. Average % per annum of post consumer recycled content in packaging manufactured.	Incorporate PCR into supply chain tolerant packaging.	Minimum 35% PCR in Supply Chain tolerant packaging.	Achieved for one customer.

Goal 2: Efficient resource recovery systems for consumer packaging and paper.

KPI	Action	Target	Result
16. Percentage of signatories providing recycling collection facilities for post-consumer packaging generated on-site.	Establish onsite recycling facilities.	Paper, cardboard and aluminium from Q4 2007.	Achieved – commingled recycling facilities provided.

Goal 3: Consumers able to make informed decisions about consumption, use and disposal of packaging of products.

KPI	Action	Target	Result
19. Improvements in consumer knowledge about the functional attributes of packaging, including recyclability / reuse	Use recycling logos on products.	Work with customers to emboss and print recycling logos on products.	Achieved and ongoing.

Goal 4: Supply chain members and other signatories able to demonstrate how their actions contribute to Goals 1 and 2.

KPI	Action	Target	Result
21. Estimated tonnage of consumer packaging sent (a) for recycling and (b) to landfill from on-site collection facilities.	Establish measurement and report data.	From Q1 2008.	Achieved – in 08-09 30t of waste consumer packaging was sent to recyclers and 145t to landfill.
22. Number of signatories who have formally adopted the	Report adoption of ECoPP with specific examples to	From Q2 2008.	Achieved – key examples include usage of PCR in PET

KPI	Action	Target	Result
ECoPP and developed systems for its implementation.	demonstrate usage.		packaging, producing packaging which is 100% recyclable, of minimum gauge and using recycling logos.
26. Implementation of Buy Recycled purchasing policy or practices.	Establish and implement a Buy Recycled Policy.	From Q2 2008.	Not achieved – a formal policy has not been implemented for the organisation. However, a commitment to purchasing PCR resin where possible is in place.

Goal 5: All signatories demonstrate continuous improvements in their management of packaging through their individual Action Plans and Annual Reports.

KPI	Action	Target	Result
27. Establishment of baseline performance data.	Systems in place to collect the required data.	Incorporate into 06-07 Action Plan.	Achieved.
28. Annual Reporting against Action Plan.	SIGNUM will prepare and submit an Annual Report in each year of the Action Plan to report progress against baseline data, individual Action Plan commitments, targets and timelines.	From 2007.	Achieved – this report meets 08-09 requirements.
29. Demonstrated improvements and achievements against individual targets and milestones.	SIGNUM will regularly review progress against individual targets and milestones and implement any actions as required to achieve continuous improvement and performance.	From 2007.	Achieved – this report meets 08-09 requirements.

NPC Contact Officer

For further information about SIGNUM's National Packaging Covenant activities, contact:

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