

Morris McMahon and Company Pty Limited

ABN 11 000 143 082 | ACN 000 143 082



Australian Packaging Covenant (APC) 2011 – 2016 Action Plan (Revised March 2012)

1. Company Statement

Morris McMahon & Co Pty Limited (MMcM) is a non-brand owner signatory to the Australian Packaging Covenant (APC) and as such is committed to the APC's principles towards reducing the environmental impact of packaging.

The company is classified in the packing supply chain as a packaging manufacturer.

This Action Plan lists actions MMcM will undertake in the period as a manufacturer / distributor of packaging in the:

- design, manufacture and distribution of our products;
- selection of input materials; and
- other usage, recycling and / or disposal of 'waste' materials.

MMcM benefited considerably from participation in the National Packaging Covenant (2005 -2010) (NPC). In particular major improvements in energy efficiency were made through improved work practices and improved equipment usage.

MMcM expects its undertakings as an APC signatory also will contribute to improved business performance and more efficient use of raw materials and resources.

Morris McMahon & Co Pty Limited

Jim Regan
General Manager

2. Company Business

Morris McMahon & Co is a metal packaging manufacturer and metal printer based in Sydney servicing all states of Australia and New Zealand and a supplier of packaging to Asia Pacific.

Morris McMahon & Co is a certified ISO 9001 firm by SAI Global and has a fully equipped NATA accredited laboratory to ISO-IEC 17025.

Supply is to the food, agricultural, adhesives, paint, chemicals, mining, building and petroleum industries.

We offer a full range of cans, drums and pails from 100 ml up to 25 litres for both dangerous and non-dangerous goods.

Since the 1920's Morris McMahon has consistently supplied quality metal packaging through maintenance of a valuable pool of industry knowledge and manufacturing knowhow and skills underpinned by a low staff turnover rate.

Centralised Manufacture and Quality Control benefit the product consistency of safe packaging and metal printing so critical to the industries we supply.

Strategic relationships with transport providers and effective logistics ensure local, interstate and offshore customer expectations are met.

3. APC Action Plan Team and Contact

Morris McMahon's Action Plan Team (APT) comprises – Sales Executives (SEs) , Production Manager (PrM), Planning Manager (PIM), Engineering Manager (EM) and Quality Systems Coordinator (QSC).

The coordinator of MMcM's APC Action Plan is Mr Andrew Fernandez - Quality Assurance Officer. (QAO).

Tel (02) 9597 0213
Direct (02) 9597 0219
Fax (02) 9597 1388
Email quality@morrismcmahon.com
afernandez@morrismcmahon.com

4. Background to Action Plan

SPG principles have been recognised in practice by MMcM in their application to improve operational efficiency.

Such applications have been enhanced by participation in initiatives of the CMIA and the National Packaging Covenant aimed at waste reduction, energy efficiency and maximisation of product recyclability.

These initiatives are also much advanced by MMcM’s investment in new plant and systems.

Materials that are relevant in this action plan are:

- Input materials for the manufacture of packaging

	Waste stream disposal
Steel tinplate	~100% collected and recycled
Other steel materials	~100% collected and recycled
Copper	~100% collected and recycled
Solvents	~100% collected and recycled

- Packaging materials both for shipment of manufactured goods and from goods and materials supplied to the business

	Current treatment
Wooden pallets and frames	Hired and exchanged; otherwise mostly returned from customers for multiple reuse prior to recycling
Cardboard items	Shipping items mostly returned from customers for multiple reuse prior to recycling; supplier items recycled
Shrink & stretch wrap plastic films and sheeting	Shipping items not returned; supplier items recycled.

- Other ‘domestic’ materials

	Current treatment
Paper and other office supplies	Collected in separate bins - paper and cardboard recycled
Food packaging and other waste materials generated by personnel	Recyclable items collected in separate bins for recycling.
Aluminium drink cans	Collected in separate bin for recycling

5. Applicable Australian Packaging Covenant Goals and KPI's

Goal 1. Design – optimise packaging to achieve resource efficiency and reduce environmental impact without compromising product quality and safety.

KPI 1 – Proportion of signatories in the supply chain implementing the Sustainable Packaging Guidelines for design or procurement of packaging.

Goal 2. Recycling – the efficient collection and recycling of packaging

KPI 3 – Proportion of signatories with on-site recovery systems for recycling used packaging.

KPI 4 – Proportion of signatories with a policy to buy products made from recycled packaging. All Covenant signatories will have a formal, documented policy of buying recycled products or materials.

Goal 3. Product Stewardship – demonstrated commitment to product stewardship

KPI 6 – Proportion of signatories that have formal processes for working with others to improve design and recycling of packaging.

KPI 7 – Proportion of signatories demonstrating other product stewardship outcomes.

KPI 8 – Reduction in the number of packaging items in litter.

6. Action Plan Tables

SPG Performance Goal 1. Design – optimise packaging to achieve resource efficiency and reduce environmental impact							
	KPI	Actions	Responsibility	Measure	Baseline data	Target	Timing
1	KPI 1	Revise existing product development / design procedures to be consistent with the Sustainable Packaging Guidelines (SPG)	<u>QSC</u>	Target/ Timing achieved	Current new product proposal procedure and documentation.	SPG compliant product development / design P & P in place (Compliant product development procedure)	2012
2	KPI 1	Compliant product development procedure applied to new product proposals	<u>APT</u>	%age of new product proposals assessed	Action 1 complete	All new products planned and developed in accordance with the SPG	On-going >2011
3	KPI 1	Assess design of existing packaging products against the SPG compliant product development procedure (in product order of decreasing production volume). Assessment to include report on any redesign recommendations (product redesign report).	<u>APT</u>	Volume %age of products assessed	Action 1 complete	Cumulative SPG assessment reports complete for 50%, 70%, 75%, 80%, 85% of production volume through 2012, 2013, 2014, 2015, 2016 respectively.	See target
4	KPI 1	SPG product reports requiring redesign to be acted upon	<u>APT</u>	%age of reports acted upon	Action 3 ongoing	All product redesign reports dealt with within 6 months of presentation	Ongoing >2012
5	KPI 1	Develop improved management accounting reports monitoring material usage efficiency for all existing manufactured products	<u>PIM</u>	%age of products effectively tracked	Current management reports	Material usage efficiency reports within acceptable variance to actual for all products	2014

SPG Performance Goal 2. Recycling – the efficient collection and recycling of packaging

	KPI	Actions	Responsibility	Measure	Baseline data	Target	Timing
6	KPI 3	Maintain and improve on-site systems for recovery and recyclable of materials from waste streams	<u>PRM</u>	%age of waste bins free of recyclable material	6 year formal monitoring records of onsite recovery and recycling from waste streams	100% recovery of recyclable materials from on-site waste streams	On-going
7	KPI 3	Refine policy for customer return of shipping packaging to achieve better overall benefit and improve management monitoring report	<u>SEs</u>	Measures recommended and measures put into effect	High level of compliance with long held policy. Return of packaging is the default option for customers.	Improved policies and procedures for optimised return of packaging	2013
8	KPI 4	Develop and document formal policy and procedure for buying recycled products and/or materials – Buy Recycled Policy	<u>PIM</u>	Target / Timing achieved	Informal established practices - most items procured are from materials with a percentage of recycled material.	SPG compliant P & P in place for purchasing recycled products and materials in place (Compliant product development procedure)	2012

SPG Performance Goal 3. Product Stewardship – demonstrated commitment to product stewardship

	KPI	Actions	Responsibility	Measure	Baseline data	Target	Timing
9	KPI 6	Investigate opportunities to formalise supply contracts that require take back and recycling of packaging.	<u>PIM</u>	Opportunities identified; take-back agreements put into effect	No take back arrangements exist. There are waste contracts for recycling of steel, copper, aluminium cans, cardboard, office paper, plastic wrapping, and solvents.	Beneficial opportunities to improve recycling through supplier take back agreements	On-going
10	KPI 7	Sustain staff education including information notices and circulars and regular (Friday) staff meetings (as well as guidance provided in the induction to the workplace) concerning ongoing daily activities towards sustainable and efficient operations of the packaging manufacturing business	<u>PrM</u>	Written notices distributed; meetings held	Staff education is currently conducted as per action.	A high level of staff understanding and awareness of company policies, goals and individual responsibilities to achieve efficient operations.	On-going
11	KPI 8	Continue active encouragement for customer approval for inclusion of Recycling Logo and other recycling information on all packaging products we supply	<u>SEs</u>	Volume %age of packaging products bearing recycling logo.	Data is available for recycling logo appearing on all of our products currently over 90%	Aim to achieve 100%	2014