



Australian Packaging Covenant

Smarter Packaging, Less Waste, Cleaner Environment



Signatory Name: Alto Manufacturing Pty Ltd

Status: Completed

The content in this APC Annual Report is hereby endorsed by the Chief Executive Officer, or equivalent officer of the organisation.

☒ Yes

Industry sector (please select 1 only):

- ☐ Brand Owner / Wholesaler / Retailer
- ☒ Packaging Manufacturer
- ☐ Waste Management
- ☐ Other - Commercial Organisation
- ☐ Community Group
- ☐ Industry Association
- ☐ Government
- ☐ Raw Material Supplier
- ☐ Other:

PART A – Signatory progress in reaching goals and targets of the Covenant

This section refers to signatory progress against Covenant KPIs. The data from this section will be aggregated across all signatories on an annual basis, and will enable the APC to assess overall progress against Covenant Goals and KPIs, and those of its own Strategic Plan. You can include any particulars relevant to your sector in Part B.

Goal 1: Design - optimise packaging to use resources efficiently and reduce environmental impact without compromising product quality and safety.

KPI 1: % of signatories with documented policies and procedures for evaluating and procuring packaging using the SPG's or equivalent

1. Does your company have documented policies and procedures for evaluating and procuring packaging using the SPG's or equivalent?



Yes



No

Definition of Packaging Type

Reporting of the proportion of packaging reviewed using the Sustainable Packaging Guidelines, whether existing or new, need not be individual SKU or products. Signatories can review – and report on their review – by grouping their packaging into different types if this is more effective and efficient. Grouping into 'types' can be by individual products (SKU's), or by related packaging / products, e.g. by type of material used (paper/ cardboard, plastic, glass, metals...), by brands, by packaging manufacturer, or by some other category which makes sense in their own design and production processes. Reporting the number or percentage reviewed should be by 'Type' as defined by each signatory's own practices, and each signatory is free to decide how to do this. A manufacturer with a small number of products might review each package independently, with each considered a unique 'type'. A large manufacturer with many products may group them for review by looking at each material type, or may review each brand or range of products in turn, or may have different packaging suppliers and work with each in order. In both cases, the reporting should simply be by the 'types' of packaging that have been reviewed.

2. Of the types of packaging **existing** at the beginning of the reporting period, what percentage had been reviewed using the Sustainable Packaging Guidelines (SPG) by the **end** of the reporting period?

35 %

3. Of the **new** types of packaging introduced during the reporting period, what percentage has been reviewed using the Sustainable Packaging Guidelines (SPG) by the **end** of the reporting period?

0 %

4. Describe (other?) outcomes achieved using the SPG in regard to:

Please indicate even if you have done nothing in this area

- a) *Avoiding or minimising the use of materials and other resources*

Lightweighting of packaging is a standard practice, however a formalised process will be commenced as part of the corporate sustainability program, which will be launched in 2012. Figures on the minimised use of materials will be available in the 2013 annual report.

- b) *Optimising recyclability and recycled content*

Of the packaging components that have been assessed, 100% is made from recyclable materials.

SPG assessment outcomes are to be communicated to our customers in 2012 - 2013.

As the packaging is designed to contain food, it cannot contain recycled content due to potential resin contamination, without significant modifications to machines.

- c) *Reducing litter impacts*

SPG assessment outcomes are to be communicated to our customers in 2012 - 2013.

Goal 2: Recycling - efficiently collect and recycle packaging.

KPI 3: % signatories applying on-site recovery systems for used packaging

4. Do you have on-site recovery systems for used packaging?

- ☒ Yes at all facilities/ sites
☐ Yes at some, but not all facilities/ sites
☐ No

6. Describe what types of packaging materials are collected and recycled on-site

Scrap Plastic from manufacturing process, Cardboard, Steel, Plastic Shrinkwrap, Wooden Pallets.

7. Actual: Describe what progress (since the beginning of the reporting period), if any, has been made in collecting and recycling materials on-site

We collect and recycle all possible recyclable material on site. A waste assessment is planned over the next few months to determine baseline data and identify further opportunities.

KPI 4: Signatories implement formal policy of buying packaging made from recycled products

8. Does your company have a formal policy of buying packaging made from recycled products?

- ☐ Yes ☒ No

Goal 3: Product Stewardship - demonstrate commitment by all signatories

KPI 6: % signatories with formal processes to work collaboratively on packaging design and / or recycling.

11. Does your company have formal processes in place for collaborating with other companies or organisations on improved packaging designs and/or recycling which aims to reduce or eliminate waste?

- ☐ Yes ☒ No

KPI 7: % signatories showing other Product Stewardship outcomes

14. Since the beginning of the reporting period, has your company had any other outcomes related to product stewardship?

- ☒ Yes ☐ No

15. Briefly describe any other results (not described in previous questions) you have achieved in reducing your packaging impact? (Quantify your answer if possible).

Alto use Astron Plastics to collect plastic manufacturing scrap that can no longer be used in our manufacturing processes. Astron Plastics then reprocesses this plastic and resells it to plastic manufacturers for non food grade purposes, or manufactures Astron cable covers and slip sheets.

KPI 8: Reductions in packaging items in the litter stream

16. Briefly describe what measures, if any, have been implemented to reduce litter.

Most of the packaging components that Alto manufacture has low litter risk. However, any components identified as high litter risk through the SPG are discussed with brand owners on how to reduce litter risk of these products.

General

17. Please provide details of any special circumstances or additional information that will help us interpret this report (you may include links to your website showing any case studies or relevant information).

We are currently formalising a NPD process, in which we will incorporate steps to include SPG requirements.

PART B – Your annual performance

This section will ask you for additional data on your progress made during this reporting period against the **annual** targets you have set for each of the Covenant KPIs. The data you provide in Part B will be used to determine your performance rating. Here we are looking at your achievements in changes to packaging **outcomes** rather than **processes** (e.g. **15 tonnes** of material diverted from landfill rather than a **process** in place to investigate or actually divert waste from landfill). Please use this section to highlight any particulars that you think are relevant about your industry and sector and we will take this into account in the performance rating.

Goal 1: Design

KPI 1: % of signatories with documented policies and procedures for evaluating and procuring packaging using the SPG's or equivalent.

Please enter your targets for this year or milestones in your plan and the extent to which they were achieved.

Please indicate your progress this year towards achieving your annual targets and milestones for KPI 1

	Target: What were your annual targets for the reporting period?	Actual: What did you achieve?
1.	Review the majority of existing packaging and 100% of new packaging produced at manufacturing sites against the SPG.	We have reviewed 35% of existing packaging. Review of new packaging to commence in 2013.
2.	Incorporate the SPG into the company's new product development processes.	SPG will be incorporated in 2012 / 2013
3.	Determine the life cycle impacts of packaging manufactured.	Conducted 3 PIQETs of our packaging during the period of this report. Will increase to 5 per year over the next few years as per action plan.
4.	Incorporate life cycle considerations / SPG design principles into the packaging design process.	Key designers are trained to use PIQET but yet to be trained in SPG. Training in SPG will occur when the SPG is formally introduced into the NPD process.
5.	Report on changes in design, manufacture, marketing and distribution that modify the environmental impacts of our packaging, in line with the SPG.	All SPG assessed products have been ranked via a traffic light system and uploaded onto a database as a baseline. Progress on the percentage of high ranked products will be reported in subsequent annual reports.
6.	Maintain and improve ISO1400 compliant Environmental Management System (EMS).	A corporate EMS in alignment with ISO is maintained across all sites.
7.	Reduce energy and water usage and waste generated at sites. Report environmental data in APC Annual Report.	Commenced measuring energy in 2011, water and waste in 2012.
8.	Identify and investigate packs that can be lightweighted, downgauged or replaced by lighter materials. Record opportunities on database for storing SPG assessments.	Opportunities have been recorded in database. Biggest opportunities come from increasing consumer information on pack (4 product components) and increasing transport efficiencies (6 product components).

Goal 2: Recycling

KPI 3: % signatories applying on-site recovery systems for used packaging.

Please enter your targets for this year or milestones in your plan and the extent to which they were achieved.

Please indicate your progress this year towards achieving your annual targets and milestones for KPI 3

	Target: What were your annual targets for the reporting period?	Actual: What did you achieve?
1.	To have cardboard, plastic, and paper recycling programs in place at all sites.	Currently all sites have on site recycling systems for these materials.

KPI 4: Signatories implement formal policy of buying packaging made from recycled products.

Please enter your targets for this year or milestones in your plan and the extent to which they were achieved.

Please indicate your progress this year towards achieving your annual targets and milestones for KPI 4

	Target: What were your annual targets for the reporting period?	Actual: What did you achieve?
1.	All sites will have a buy recycled policy for office stationery.	A formal buy recycled policy is currently in development and is on track to be completed by the 2013 as per Action Plan.

Goal 3: Product Stewardship**KPI 6: % signatories with formal processes to work collaboratively on packaging design and / or recycling.**

Please enter your targets for this year or milestones in your plan and the extent to which they were achieved.

Please indicate your progress this year towards achieving your annual targets and milestones for KPI 6

	Target: What were your annual targets for the reporting period?	Actual: What did you achieve?
1.	Engage SustainaPac, a sustainable packaging consulting group that provides sustainable packaging guidance.	SustainaPac was used on multiple occasions to complete PIQET assessments and to assist with reviewing our products against the SPG.
2.	Engage Inpact Innovation, an innovation agency who will engage customers in innovation/design projects.	Inpact Innovation was used to run a consumer projects on cheese and sustainable packaging.
3.	Review customer statements / claims through SPG and LCA Assessments.	Our customer's label statements on packaging were assessed through the SPG and any opportunities found will be communicated to the customer.

KPI 7: % signatories showing other Product Stewardship outcomes.

Please enter your targets for this year or milestones in your plan and the extent to which they were achieved.

Please indicate your progress this year towards achieving your annual targets and milestones for KPI 7

	Target: What were your annual targets for the reporting period?	Actual: What did you achieve?
1.	Conduct environmental and CSR awareness weeks 3 times a year.	Conducted 3 awareness weeks; Climate Change and Energy, Sustainable Cities and Safety.
2.	Reduce imports of resin and convert to local manufacture.	Systems to record this are currently in development. Recorded volumes will be available for the next annual report.
3.	Stay abreast of new manufacturing and packaging technology, and improvements in renewable and alternative material technologies.	Developed relationship with Astron Plastics to supply the recycled plastic for our trials of including recycled content into our non food packaging. Trailed the use of bio-hybrid resin (resin with a percentage derived via corn starch) in some existing products.

KPI 8: Reductions in packaging items in the litter stream.

Please enter your targets for this year or milestones in your plan and the extent to which they were achieved.

Please indicate your progress this year towards achieving your annual targets and milestones for KPI 8

	Target: What were your annual targets for the reporting period?	Actual: What did you achieve?
1.	Identify and reduce the number of packs produced with litter prone designs.	No current products were identified as litter prone due to the nature of these product being consumed in a household environment.

PART C – Your Experiences

Please use the fields below to share with us any achievements, good new stories or areas of difficulty in making progress against your plan and the Covenant Goals and KPIs. Provide as much detail as you feel is appropriate.

24. Key achievements or good news stories.

Alto is moving towards clear meat trays that will be picked up within a MRF, unlike black meat trays. We are also helping to educate our customers on the recyclability of meat trays.

Trials of using a bio-hybrid resin are underway. If they are deemed successful in specific applications and customers are happy that quality is not compromised, they will mark significant environmental savings by reducing the amount of oil based resin used. Those environmental benefits will be quantified via PIQET or an in-depth LCA.

25. Areas of difficulty in making progress against Covenant KPIs.

Largest difficulty to make progress against Covenant KPIs has come from incorporating the SPG into the new product development process. This is due to a variety of reasons, the largest being the lack of a central process on product development.

There is also difficulty with respect to influencing the final product design and labelling as these decisions are made by our customers, the brand owners.

26. Any other comments.