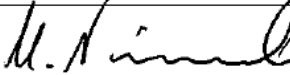
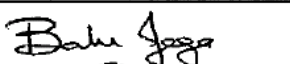




*AUSTRALIAN PACKAGING  
COVENANT  
2010 ~2015  
ACTION PLAN*

Prepared by	Michael Nimmervoll	Product Design & Engineering Manager	
Approved by	Balu Jega	Managing Director	

## **INTRODUCTION – Company Information**

Arlec was established in 1945 as a private company to manufacture transformers and later on battery chargers. As the business developed, Arlec pioneered the sourcing of consumer products from Asia, particularly for the Do-It-Yourself (DIY) market, and gradually transferred its manufacturing operation to Asia.

Arlec's Global warehousing and distribution infrastructure provides the ability to deliver products across Australia and to other international retail partners on time, and at a cost effective price. Arlec holds an integral position in the retail supply chain providing value to its customers through new product development, product marketing, category management, distribution and service quality.

Arlec is an **ISO9001** quality endorsed company. Arlec fully understands the importance of delivering high quality products and services to its customers

### **Company Brands**

Arlec is a brand owner under the Covenant, selling a wide variety of consumer product into the Australian market.

Brands include:

Arlec  
Antsig  
Tradeline  
Sunshine  
Coolway  
Iron Horse  
Deta

As well as Retailer's own house brands

Head Office: Bldg 3, 31-41 Joseph Street  
Blackburn North, Victoria, 3130 Australia

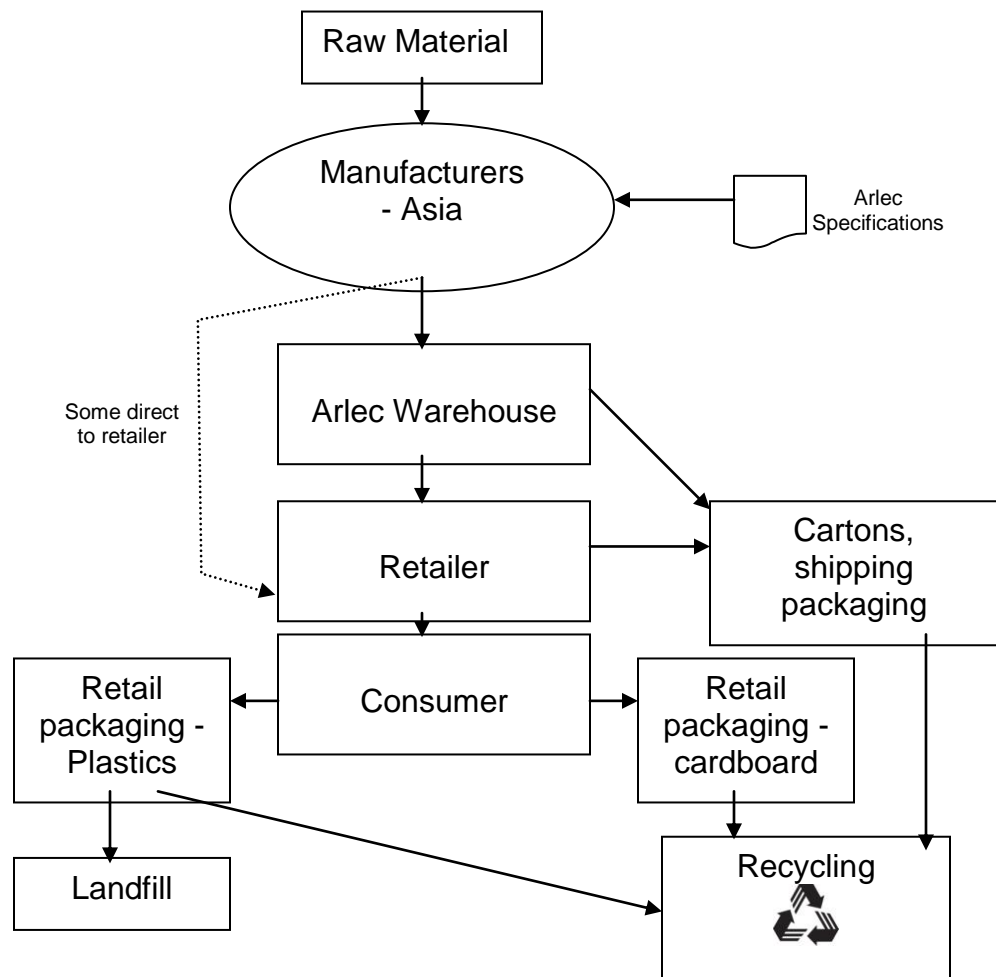
Number of Employees: 60

### **Packaging Material Types Used**

Arlec uses the following packaging materials in the manufacturing and distribution process:

- Cardboard boxes and fitments
- Paper Pulp or PS foam inner trays and packing
- PVC and Polystyrene (PS) clamshells and inner trays
- Polyethylene protective bags
- Paper user guides, blister cards, hanging boxes and labels
- Wood pallets, Cardboard pallets
- Shrink wrap (polyethylene & polypropylene)

## ARLEC PACKAGING CHAIN



### Product Stewardship

Arlec is committed to the principle of Product Stewardship and first became a signatory to the NPC in 2007.

Arlec is also part of other Product Stewardship producer responsibility programs:

1. Ozone Protection and Synthetic Greenhouse Gas Management Act 1989 in relation to importation, reporting and extended producer responsibility for the gas. Arlec holds licence number PCE0103384 to Import pre-charged equipment, and is a member of RRA (Reclaim Refrigerant Australia) product stewardship scheme.

## **Covenant Support and Commitments**

This Action Plan covers the timeframe from July 2010 to June 2014, inclusive. Although significant changes to production practices and packaging types used are not anticipated, this Action Plan will be revised should circumstances change significantly.

Arlec Australia Pty Ltd fully supports the National Packaging Covenant and the product stewardship principles and Sustainable Packaging Guidelines (SPG). The commitments outlined in the attached tables demonstrate our commitment to the SPG.

Our principal packaging suppliers are located overseas, with all Arlec products imported into the Australian market as finished goods. That said, Arlec will encourage supply chain conformance with the SPG in our packaging decision-making process for any new packaging or reviews of existing packaging.

We fully support Covenant product stewardship principles relating to design, production, distribution, research and labelling, however since Arlec does not control the suppliers directly, and our market size is small, we recognize our influence on the suppliers may be limited.

The Covenant contact person for Arlec Australia Pty Ltd is:

Michael Nimmervoll (Product Engineering & Design Manager)

**APPENDIX A – Action Plan KPI summary table**

Covenant performance goals and KPIs	Actions	Responsibility	Current Status	Target	Timeline
<b>Goal 1. Design – optimise packaging to achieve resource efficiency and reduce environmental impact without compromising product quality and safety</b>					
<b>KPI 1</b> Proportion of signatories in the supply chain implementing the SPG for design or procurement of packaging	a) Review company policies and procedures to adhere with SPG	a) Quality Management Team	a) Under review by Quality co-ordinator	a) ensure staff and supplier understand policies	a) 2012 and ongoing
	b) Evaluate packaging types against SPG	b) Engineering, Graphic Design	b) Not yet begun	b) all new packaging to be assessed against SPG, progressive review of existing product as opportunity arises	b) 2012 and ongoing
<b>Goal 2. Recycling – the efficient collection and recycling of packaging</b>					
<b>KPI 3</b> Proportion of signatories with on-site recovery systems for recycling used packaging	a) On-site recycling at warehouse	a) Operations	a) existing	a) all cardboard & paper packaging material reused or recycled	a) current
	b) On-site recycling at head office	b) MD office	b) Office paper recycling only	b) include separate collection facility for cardboard waste at head office	b) Jan 2012
<b>KPI 4</b> Proportion of signatories with a policy to buy products made from recycled packaging	a) Survey existing suppliers	Quality management team	a) started	a) establish recycled material usage with improved quality	a) by end 2011-05-30
	b) develop and implement buy recycled policy		b) Not yet implemented	b) Operate under documented policy	b) by end 2012
<b>Goal 3. Product stewardship – a demonstrated commitment to product stewardship by the supply chain and other signatories (Target: 70% of Covenant signatories are implementing formal policies and procedures in working with others to improve design, procurement and recovery of packaging)</b>					
<b>KPI 6</b> Proportion of signatories that have formal processes for working with others to improve design and recycling of packaging	a) Audit suppliers for compliance to SPG	a) Quality management team	a) started	To determined after review	By Jan 2013
	b) develop agreements for suppliers	b) Quality management team	b) Not yet implemented		
	c) Review waste contacts for improvement opportunities	c) Operations	c) Not yet implemented		

Covenant performance goals and KPIs	Actions	Responsibility	Current Status	Target	Timeline
<b>KPI 7</b> Proportion of signatories demonstrating other product stewardship outcomes	a)Continued Participation in Greenhouse gas stewardship program  b) Review battery and e-waste recycling programs	Engineering	a)active  b) gathering information	a) Continued membership of RRA; add gas collection facility from product returns  b)to be determined after review	a)Current, gas collection Jan 2012  b) review by June 2012
<b>KPI 8</b> Reduction in the number of packaging items in litter	a)include recycle markings on shipping cartons  b)include consumer recycling advice on retail packs and instructions	)Engineering  b)Engineering	a)existing  b) under review	a)All shipping cartons marked  b) formulate standard for new product	a)done  b) June 2012 ongoing