



AIP NEWS

OCTOBER 2018



AUSTRALIAN INSTITUTE
OF PACKAGING
55 YEARS: 1963-2018



AIP JOINS GLOBAL SAVE FOOD INITIATIVE



The Australian Institute of Packaging (AIP) is pleased to advise that the Institute has now joined the SAVE FOOD Initiative as part of the AIP's commitment to the United Nations Sustainable Development Goal 12.3 and the National Food Waste Strategy in Australia.

SAVE FOOD is a joint initiative of the Food and Agriculture Organisation of the United Nations (FAO), the United Nations Environment Programme (UNEP), Messe Düsseldorf, and interpack, the leading global trade fair for packaging and processes. Their goal is to fight global food waste and loss through a global alliance of all stakeholders.

According to Mr Bernd Jablonowski, Global Portfolio Director Processing and Packaging at Messe Düsseldorf, "they are very happy to welcome the Australian Institute of Packaging (AIP) as a new SAVE FOOD member."

"The role of packaging in reducing food waste is crucial and the SAVE FOOD packaging awards have already proven that our industry has innovative ideas to emphasise that role. Being part of the SAVE FOOD Initiative communicates the industry's potential to the relevant stakeholders and encourages new projects and ideas to reduce food loss and waste." Bernd Jablonowski said.

Nerida Kelton, Executive Director, Australian Institute of Packaging (AIP) added that the Institute launched the Save Food Packaging Design awards three years ago, in conjunction with the World Packaging Organisation and the SAVE FOOD program to encourage improved food packaging design that minimises food waste.

"Australia was the first country in the world to accept the WPO invitation to initiate this award with Australia and New Zealand winners showcased at the international interpack trade exhibition in Germany during May, 2017. In May 2018 two of the award winners showcased at interpack went on to receive the Gold and Bronze Save Food Packaging Design Special Awards from the WorldStar Packaging Awards. The winning Save Food Packaging designs include advances in extension of shelf life, portion control, improved use-by-date information and on-pack communication, openability and resealability to help prevent wastage of packaged foods." she said.

"The Australian Institute of Packaging wants to encourage global industry support to ensure the widespread implementation of these world-leading innovations. It will make a huge difference if improved Save Food Packaging design becomes standard criteria for all manufacturers globally and the packaging industry needs a global platform like the SAVE FOOD Initiative that can accelerate positive change. We can't have a fragmented approach if we expect to see necessary improvements in packaging design that minimises food waste."

"The Australian Institute of Packaging (AIP) looks forward to contributing to the SAVE FOOD Initiative and being a part of a wider global discussion on how we can collectively minimise FOOD WASTE across the world." she said.

<http://aipack.com.au/about-us/fight-food-waste/>

NEW MEMBER

The AIP would like to welcome the following new Member.

NAME	STATE	GRADE
Mark Daws	VIC	Member Upgrade

JOIN THE AIP LINKED IN
GROUP TODAY



AIP NOW ON TWITTER
AIP@AIPACKAGING



ALL MEMBERS ARE INVITED TO ATTEND ANY EVENTS ACROSS AUSTRALIA & NEW ZEALAND

AIP/SCAA TECHNICAL DINNER

VIC

WHAT: Latest trends and innovations in disruptive packaging design: Coatings, inks, printing, laminates & adhesives.

WHEN: Wednesday 3 October

WHERE: Box Hill Golf Club

PANELLISTS WILL INCLUDE:



Liza Vernalls MAIP

Director Packaging Development Asia Pacific
Campbell Arnott's



Mark Daws AAIP

Director of Labels & Packaging
Currie Group



Paul Haggett MAIP

Sales & Marketing Director -
Enterprise Inkjet Systems Division ANZ
Kodak (Australasia)



Joe Foster

Co-founder & Director
Omniverse Foster Packaging Group

+ MORE PANELISTS TO COME

BANYULE MRF SITE VISIT #2

VIC



WHAT: The Rethink Centre is part of a working industrial site devoted to waste and recycling. The site includes a Material Recovery Facility (MRF) and is only 7 kilometres from Melbourne's CBD. As a part of the tour you will visit a working Material Recovery Facility and see what happens to the contents of your household recycle bin. Find out what a Material Recovery Facility is and how science and technology play a part in sorting used newspapers, cardboard boxes, jam jars, soup cans and soft drink bottles and cans into paper, glass, steel, plastics and aluminium ready for reprocessing. Find out about material reprocessing.

WHEN: Wednesday 17 October

WHERE: Banyule Rethink Education Centre, Bellfield, VIC

THE CONVENIENCE CULTURE UNPACKED AT UPCOMING LIVE FORUM

VIC



WHAT: Consumer convenience has reached mega-trend status, and in the Australasian FMCG market it's playing out in a proliferation of ready meal options and on-the-go snacks and drinks. At the upcoming Food & Drink Business LIVE breakfast forum, taking place on 12 October at The Arts Centre in Melbourne, we will explore how The Convenience Culture is influencing new product development and packaging choices made by food and beverage manufacturers.

Staged in Melbourne for the first time, our proven and popular LIVE event format will provide insights into the latest consumer lifestyle and behaviour trends and take a look at how brand owners are responding with product innovation. Speakers and panellists will include market research experts and executives from Australian food and beverage companies. The event is endorsed by the Australian Institute of Packaging, and developed in partnership with PKN Packaging News.

WHEN: Friday 12 October

WHERE: The Arts Centre, Melbourne

AIP MEMBERS TO
USE DISCOUNT CODE
LIVEVIP

INTRODUCTION TO SUSTAINABLE PACKAGING DESIGN HALF-DAY TRAINING COURSE + MRF VISIT

VIC

FULLY BOOKED-NEW DATE COMING SOON

WHAT: How do you work your way through the maze of demands to change packaging to meet environmental challenges? This course is designed to assist anyone who is responsible in their business to make packaging changes to meet 'War on Waste' questions, changes to the retailer and consumer trends and behaviours; while not spending any more money at the end.

The course will provide attendees a better understanding of the practical guidelines and criteria needed to design and develop sustainable packaging including the Sustainability Hierarchy of Reduce, Reuse then Recycle and the Circular Economy approach to packaging and the environment.

WHEN: Wednesday 17 October

WHERE: Banyule Rethink Education Centre, Bellfield, VIC

PRESENTER: **Ralph Moyle** FAIP CPP Education Coordinator, Australian Institute of Packaging



Ralph Moyle FAIP CPP is an experienced food-packaging consultant with 40 years in the food processing industry and 20 year's focused on packaging.



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OF PACKAGING
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DON'T MISS OUT ON THE LATEST AIP ACTIVITIES FOR 2018



ALL MEMBERS ARE INVITED TO ATTEND ANY EVENTS ACROSS AUSTRALIA & NEW ZEALAND
To register to attend any of the events simply email info@aipack.com.au or visit the events page on www.aipack.com.au

AIP FOODBANK VOLUNTEER PACKING DAY

VIC

WHAT: The Australian Institute of Packaging (AIP) is pleased to advise that our first Foodbank Victoria Volunteer Packing Day will be held on the 29th of October at Yarraville. The AIP Team will be split over two sections – the Mixed Grocery Hamper Section and the Pick Pack Food Order Section. With limited spots available for each packing day and a large list of Members interested, please ensure that you confirm your attendance as soon as possible. To confirm your attendance book on-line via <http://aipack.com.au/event-registration/?ee=172>. For anyone that is unable to attend the first packing day you will be added to a list for the next available packing day.

MIXED GROCERY HAMPER SECTION

The mixed grocery volunteering program involves physically packing hampers of food staples that have been donated by generous members in our community via workplace, school and individual food collections. These mixed grocery hampers are distributed via their network of 470 charities they support in Victoria, to pass on to the many disadvantaged Victorians currently experiencing food insecurity. Currently 1 in 7 people in Victoria lack access to nutritional and affordable food. This is why these mixed grocery hampers are vital to our community.

WHEN: Monday 29 October

WHERE: Foodbank Victoria, Yarraville, VIC

**FULLY BOOKED
NEW DATE COMING SOON**



EVERY YEAR 3.6 MILLION AUSTRALIANS DON'T KNOW WHERE
THEIR NEXT MEAL IS COMING FROM.

WITH YOUR HELP FOODBANK CAN RESTORE HOPE TO VULNERABLE
AUSTRALIANS AND CONTINUE TO FIGHT HUNGER IN AUSTRALIA.

FOODBANK.ORG.AU



L!VE: THE CONVENIENCE CULTURE

AIP DISCOUNT TO ATTEND



AUSTRALIAN INSTITUTE
OF PACKAGING
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L!VE

THE CONVENIENCE CULTURE

POWERED BY FOOD & DRINK BUSINESS

12 OCTOBER | MELBOURNE | BREAKFAST FORUM

UNPACKING THE ON-THE-GO
FOOD AND BEVERAGE MEGA-TREND

BOOK TICKETS ►

CONSUMER CONVENIENCE HAS REACHED MEGA-TREND STATUS, AND IN THE AUSTRALASIAN FMCG MARKET IT'S PLAYING OUT IN A PROLIFERATION OF READY MEAL OPTIONS AND MINI-MEAL SNACKS AND DRINKS



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OF PACKAGING

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INSTITUTE OF PACKAGING MEMBERS.

SAVE ALMOST 20% ON STANDARD TICKETS!

USE CODE **LIVEVIP** TO SECURE YOUR TICKET FOR \$150.

WHEN: FRIDAY 12 OCTOBER 2018 | 8 - 11AM INCLUDES FULL SIT DOWN BREAKFAST
WHERE: ARTS CENTRE MELBOURNE



Keynote Speaker
Laura Demasi
DIRECTOR OF SOCIAL AND
CONSUMER TRENDS,
ROY MORGAN RESEARCH

THE NEVER-ENDING RISE OF CONVENIENCE

DON'T MISS OUT ON THIS INSIGHTFUL KEYNOTE ADDRESS!

Convenience is certainly the default when it comes to what we put in our mouth. Despite our professed love of fresh and home cooked meals, the majority of Australians are turning to fast and convenience foods as an antidote to chronic busyness and our time poor lifestyles. And when we're too weary to venture out of the house, we are increasingly relying on home delivery services to bring the food to us. So where does this leave the growing fresh pre-prepared category, taking up more and more space in our supermarkets? And what about frozen and other packaged convenience foods? Come along to *Food & Drink Business LIVE* and discover the other key trends reshaping the convenience food market.

THIS IS THE FIRST TIME OUR POPULAR LIVE EVENT FORMAT WILL BE STAGED IN MELBOURNE!



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LIVE: THE CONVENIENCE CULTURE AIP DISCOUNT TO ATTEND



Food & Drink Business LIVE will explore how **The Convenience Culture** is influencing new product development and packaging choices made by food and beverage manufacturers.

This not-to-be-missed forum will offer insights into the latest consumer lifestyle and trends and take a look at how brand owners are responding with product innovation.

HERE'S A SNAPSHOT OF SOME OF THE OTHER INDUSTRY LEADERS ADDRESSING THE FORUM:



Simone Coté
GM-Marketing & Innovation,
SPC Ardmona



Nicole Mahler
Founder,
Delicious Foods Australia



Dr. Angeline Achariya
CEO, Monash Food
Innovation Centre



Iain Blair
Director,
Birdstone Collective



Jaymie Pagdato
Marketing Director,
Tetra Pak Oceania



Natalie Sarich -Dayton
Marketing & Sales Director,
Browns Dairy

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Bronze Sponsor



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DIAGEO

DIAGEO SITE TOUR
THURSDAY 8 NOVEMBER

NSW



WHAT: Diageo is a global leader in beverage alcohol with an outstanding collection of brands across spirits and beer – a business built on the principles and foundations laid by the giants of the industry. They have over 200 outstanding brands – old and new, large and small, global and local, with brands sold in 180 countries at almost every price point, in every category to meet consumer demand. Every year they produce more than 6.5 billion litres of their brands, from more than 100 manufacturing sites in 30 countries.

With Diageo Australia producing close to 100 million litres of the world-famous brands attendees will be able to tour the Huntingwood facility that comprises filling lines, mixing operations, raw material and finished goods storage together with quality control, maintenance and administration facilities. Attendees will be able to see the Aluminium can line, Carbonated glass bottle line, Spirit bottle line, Bag in box and automated warehousing. See where great brands like Bundaberg Rum, Smirnoff, Johnnie Walker and UDL among others are blended and packed in a tour of the production and warehousing facilities.

WHEN: Thursday 8 November

WHERE: Diageo
4 Distillers Place
Huntingwood NSW 2148

SPE CONFERENCE: THE FUTURE OF PLASTICS AND THE CIRCULAR ECONOMY

AIP MEMBERS TO RECEIVE DISCOUNTED RATE

WHEN: Thursday 15 November

WHERE: Pullman on the Park in East Melbourne

VIC

AIP NATIONAL PARTNERS





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VIC ANNUAL CHRISTMAS DINNER

VIC



WHAT: AIP Members, colleagues and partners are invited to celebrate the close of 2018 at a dinner at Lord Cardigan Restaurant. Established in 2007, Lord Cardigan Restaurant is the brainchild of husband and wife team, John Singer and Dominique Bolger. Lord Cardigan's conception was an obvious choice for the couple, John's passion and commitment to creating thoughtful and beautifully presented dishes, using only the freshest ingredients of the season, combined with Dominique's warmth and affable style front-of house, creates a mood of quiet indulgence. Be ready to participate in the Christmas Trivia and win the 2018 Trivia Award.

WHEN: Wednesday 28 November

WHERE: Lord Cardigan Restaurant
59 Cardigan Place, Albert Park 3206

AIP QLD FOODBANK HAMPER PACKING DAY

QLD



WHAT: Every year the Australian Institute of Packaging (AIP), in collaboration with other industry associations, spend their Christmas Party differently. Rather than holding the standard Christmas Party the AIP Members are invited to be a part of something very special; packing 1000x Family Hampers and 300x Ladies Hampers which are given to Foodbank to help those in need during the holiday season. Over the last seven years, our industry has packed over 6500 hampers to the value of in excess of \$700,000 for people in need, with all of the items either donated, or the funds raised by the Association and the wider industry. The AIP invites you, your staff, colleagues and families to come and help us pack the hampers on the 7 of December. All ages are invited to attend this special event with the oldest volunteer to date being 85 and the youngest 5. Help us make a difference in someone else's life.

WHEN: Friday 7 December

WHERE: Eagle Farm Race Track - Function Area
230 Lancaster Road, Ascot 4007

The International Processing and Packaging Trade Event for the Philippines

PROPAK PHILIPPINES

24-26 JANUARY 2019

World Trade Center Metro Manila
Pasay City, Philippines

www.propakphilippines.com



Organised by



Supported by





Three positions available at Planet Protector Packaging; a sustainable packaging manufacturer who is quickly scaling up business and developing new innovations in the food and pharmaceutical packaging space.

The three positions are 1. Material Scientist 2. Administration and Sales Support and 3. Research Development Assistant.

MATERIAL SCIENTIST

Planet Protector Packaging is looking for an independent, newly graduated or young professional, full time, with a material science background to supervise and assist with tasks related to the following:

- Researching new and existing materials and assessing their suitability for use
- Investigate product failures and materials problems, testing for and identifying manufacturing issues.
- Providing accurate cost figures for new products/testing
- Consulting with regulatory bodies
- Keeping up to date with technological and legal developments
- Documenting and strategising on how to reduce materials and process problems, including researching new materials.
- Consulting on material choices, process recommendations, and interfacing with external laboratories.

An ideal candidate will possess:

- Strong research skills, ability to create test protocols, conduct tests and analyse results
- Knowledge of Matlab, ability to run models and transcribe results into reports and presentations
- Motivation, self-sufficiency, attention to detail and enthusiasm for a quickly growing start-up

They are a sustainable packaging manufacturer who is quickly scaling up business and developing new innovations in the food and pharmaceutical packaging space.

[CLICK HERE FOR MORE INFORMATION ON THE ROLE](#)

RESEARCH DEVELOPMENT ASSISTANT

Planet Protector Packaging is looking for an independent, newly graduated or young professional, full time, to supervise and assist with tasks related to the following:

- Researching new and existing materials and assessing their suitability for use
- Investigate product failures and materials problems, testing for and identifying manufacturing issues.
- Temperature testing of new and existing products.
- Consulting with regulatory bodies
- Keeping up to date with technological and legal developments
- Documenting and strategising on how to reduce materials and process problems, including researching new materials.

Applicant should have fluent level of speaking and writing English, as well as an understanding of Microsoft Office Suite.

They are a sustainable packaging manufacturer who is quickly scaling up business and developing new innovations in the food and pharmaceutical packaging space.

[CLICK HERE FOR MORE INFORMATION ON THE ROLE](#)



ADMINISTRATION AND SALES SUPPORT

Planet Protector is looking for an independent, motivated and fast-paced individual to support existing staff in tasks related to the following:

Managing incoming freight: Ordering, tracking and receiving raw materials from China and Singapore. They have an import database which we manage on excel that can be seen by relevant parties.

Assist in invoicing, making purchase orders and other basic functions in Xero. Extra experience in this area a plus.

Filing and basic tasks in Insightly CRM and Unleashed inventory software (i.e. sorting emails into client files, running stock on hand reports).

Sales support/admin – Assist the Sales Manager in handling incoming customer orders, creating order confirmations, issue invoices, and communicate the orders to production staff. The candidate will need to speak to clients concerning orders, setting up new accounts (credit guarantees, business entries) and any issues with delivery or receiving payment.

Creating basic spreadsheets and reports with Microsoft Word and Excel.

A successful candidate must:

- Have fluency level in English reading, writing and speaking
- Be proficient in Microsoft Office Suite
- Have a keen attention to detail, be able to complete tasks without needing to be micro-managed
- Have a positive attitude, be adaptable to new situations and enthusiastic about our company and product!

They are a sustainable packaging manufacturer who is quickly scaling up business and developing new innovations in the food and pharmaceutical packaging space.

[CLICK HERE FOR MORE INFORMATION ON THE ROLE](#)

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BUSINESS DEVELOPMENT MANAGER

THE COMPANY YOU WILL JOIN

- Axelent is a global manufacturer of X-Guard safety fencing, X-Tray cable tray systems and a new innovative forklift protection product.
- Website - www.axelent.com.au
- The Axelent global head office is based in Hillerstorp, Sweden.
- Axelent has sales offices in 50 countries.
- In Australia the company is in growth mode, having moved to new premises recently in Adelaide.
- A new career opportunity with Axelent has become available to focus on continuing to build sales in the NSW and QLD markets.

THE IMPACT YOU WILL MAKE

- The Business Development Manager will report to the Adelaide based Sales Director.
- Lead the 'hands on' development of sales with new clients, existing distributors and incoming leads conversion. There is significant opportunity within NSW offering huge scope for growth.
- Not a highly technical sell required.
- All products are supported by world class marketing material, the engineering is exceptional and the documents/internal systems are well thought out.
- Target customers are industrial, warehouses, engineering and airport industries, plus distributors and resellers.
- The products are price competitive and very high quality.
- This is primarily a direct sales role which will see you setting appointments, cold calling and leveraging incoming leads from direct sources and existing on the CRM.
- In addition you will attend meetings with distributors as the Axelent expert.
- Target 4-6 meetings per day with consistent follow up.
- There is excellent technical support in place.
- The BDM will be responsible for sales within NSW and QLD.
- NSW will be the primary focus with some travel (once every 4-6 weeks) to QLD as needed.
- There is no Axelent office currently in NSW therefore the position will be work from home – majority of the time will be spent on the road selling.
- Axelent is a results orientated culture, family friendly and has a family feel as a company.
- Axelent has a purpose built CRM. It is very simple to use, supports super fast quoting and has everything you need to organise your sales calls etc.
- More quotes = more orders when it comes to selling the X-Guard system.
- Current close rate is approx. 80% of quotes result is a sale.
- The BDM will be supported in drawings/designs for clients as needed.

[CLICK HERE FOR MORE INFORMATION ON THE ROLE](#)



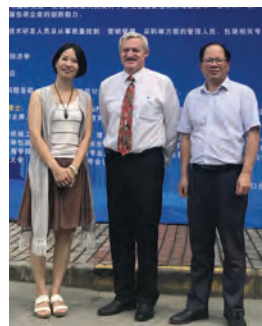
For the third consecutive year the WPO, supported by the AIP and CEPI (China National Export Commodities Packaging Research Institute), were back in China to once again provide an intensive week of packaging technology training. This year there were 54 attendees, made up from industry, students, as well as academia (lecturers) from various universities in China involved in Packaging Design or Packaging Science. We used the facilities of a Jiangnan University, in Wuxi.

The city of Wuxi is the home to 6 million people situated in south east China, 2 hours west of Shanghai. This university offers a 4 year under graduate degree in Packaging Engineering through their Mechanical Engineering Department and is considered to be number 1 or 2 of the top universities in China. It has 20,000 students and they all live on campus.

More than ever before it was evident that there is a need as well as a desire for many across the globe to learn more in the science and technology of packaging. It was an exciting packaging training week in Wuxi. The students were eager to learn and we fortunately had access to a professional Chinese/English translator, which made lecturing so much easier. My interpreter was especially good with speed as well as the technical aspects and conveying to the trainees correctly and accurately in an understandable way. The standard of students ability to grasp the information was high and feedback was good. The university was very supportive in offering their facilities and are keen to welcome the WPO back again.

Although this recent Packaging Technology training covered the entire spectrum of packaging technology, the students seemed very keen to learn as much as they could regarding the materials of packaging and in particular laminates as well as what their packaging counterparts were doing in other countries and how they can improve packaging of foodstuffs to reduce wastage. There were numerous questions and discussions regarding the interface between graphics in packaging and packaging materials and how best to integrate them both to seek the ultimate for both aspects.

As part of the training program, we visited a state-of-the-art wood packaging manufacturing company, as well as one of China's largest and up-to-date corrugated board facilities. This proved really fascinating as the trainees were keen to see and experience first-hand where they could apply what they were learning in lectures. A special word of thanks to Sabrina Zhao Yuan for an excellent job of taking the reins and making it happen, well organised and superb attention to detail. I foresee a huge opportunity in China for the WPO to work with CEPI in not only training more people from industry in the topic of packaging but to enhance the growth opportunity and develop packaging to ensure a better quality of life through better packaging for more people.



The Australian Institute of Packaging (AIP) proved once again that it is committed to the New Zealand Food and Beverage industries by taking a lead role in running quality training and education programs as a part of FoodTech Packtech, which was held in Auckland last week. Over the three days the AIP provided much needed education and discussions on key issues that are challenging the food and beverage industries including Fighting Food Waste, Save Food & Sustainable Packaging Design, the issues within end-of-life recycling facilities and a better understanding of lifecycle analysis. What was clear is that the conversation has only just begun, and the industry has many unanswered questions. It is evident that there must be a truly collaborative approach across Government, Industry and Academia to ensure that everyone is working towards the same goals and outcomes.

AIP ROLE OF PACKAGING IN MINIMISING FOOD WASTE TRAINING COURSE



The AIP had a full house for the new half-day training course on the Role of Packaging in Minimising Food Waste with attendees from Frucor, Fonterra, Danone, Confoil, Multivac, Goodman Fielder, Stratex, NCI Packaging, FreshPork, Snell Packaging and Totally Wrapt Packaging. The course provided participants with an introduction to the seriousness of food waste in Australia and New Zealand and how we can all make a difference as team members of the product-packaging design process to this issue. It also covered packaging design criteria for Best-Practice Save Food Packaging Design developments that should be considered. With hands-on and practical case studies participants were able to learn how designing packaging to save food actually saves food. Attendees then had the opportunity to visit the AIP stand to see the latest

round of Save Food Packaging and Sustainable Packaging Design winners and their innovations.

Key takeaways from the attendees included:

- 'A new focus on what our business needs to do to improve our packaging design'
- 'A better understanding of the true benefits that packaging plays in minimising food waste'
- 'To try and re-design packaging to reduce food loss and waste'
- 'A better awareness that packaging does have a role to play in relation to food loss and must be taken into account when designing new packaging'
- 'A reminder that packaging technologists must include Lifecycle Analysis with all of their design'
- 'A clearer view that better packaging is a solution to reducing food waste'
- 'Time to review our packaging designs'
- 'Is there a sweet spot for best-practice packaging designs for saving food waste?'
- 'The industry needs to start using the AIP developed Save Food Packaging Design guidelines'

AIP SEMINAR ON FIGHTING FOOD WASTE, SAVE FOOD AND SUSTAINABLE PACKAGING DESIGN



It was standing room only at the two-hour seminar with 10 speakers covering a broad range of topics including Fighting Food Waste, the new Fight Food Waste Cooperative Research Centre, Save Food and Sustainable Packaging Design, what packaging does – not what packaging is, the Australasian Recycling Label and the PREP Tool. Speakers included Deborah Manning, Chief Executive Officer, KiwiHarvest, Scott Porter, NZ Sales Manager, Sealed Air Corporation, Don Railton, Operations Compliance Manager, Fresh Group, Apoorv Mehrotra, Account Manager, Oji Fibre Solutions, Ben Rennell, Founder, Feed My Furbaby.

Lars Ljung, Special Projects Coordinator, Planet Protector Packaging, Sharon Humphreys, Executive Director, Packaging New Zealand, Alejandra Laclette, Recycling Label Program Manager, Planet Ark Environmental Foundation, Simon Musgrave, Manager, Health Brands Trust and Keith Chessell, Director, Sustainable Packaging Design. The seminar was run by the AIP, in conjunction with key NZ industry association Packaging New Zealand and was the most well-attended at the show.

Key takeaways from the attendees included:

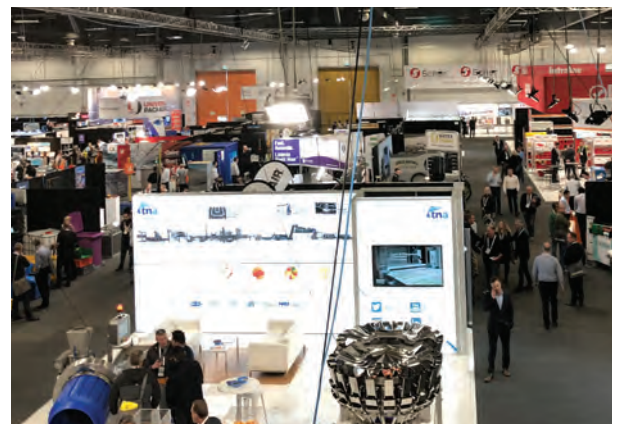
- *'Start looking at what packaging DOES, not what packaging is.'*
- *KiwiHarvest is doing an amazing job and the issues of Food Waste and Food Insecurity in NZ cannot be ignored.'*
- *'I have a better view of the current issues in Sustainable Packaging Design.'*
- *'Great to see some New Zealand companies who have taken the leap into Save Food & Sustainable Packaging Design.'*
- *'That once packaging is designed you need to start looking at the next step in improvements; the journey never ends.'*
- *'That New Zealand has many issues with lack of recycling facilities and capabilities that need to be addressed by government and councils.'*
- *How do we invest in designing Sustainable Packaging Design when there are no facilities available in NZ to recycle them at end-of-life?'*
- *What is the difference between home compostable and industrial compostable?'*

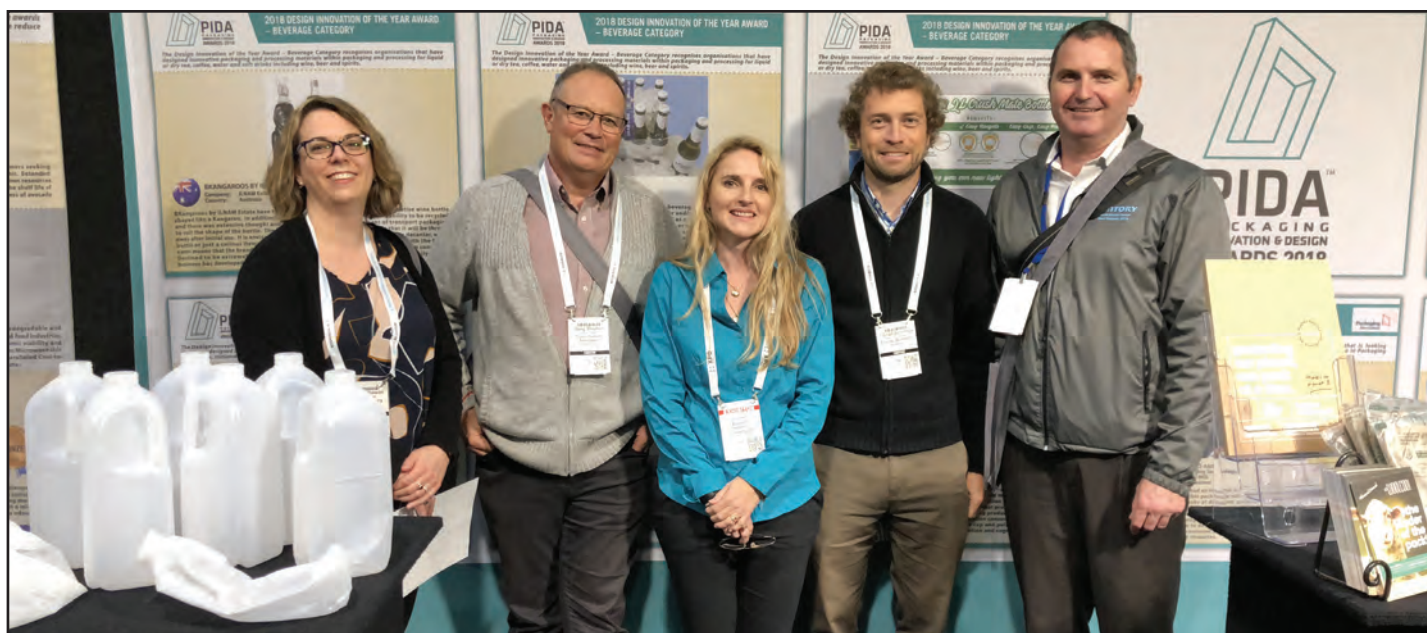
AIP EXHIBITION STAND SHOWCASES PIDA AWARD WINNERS



The AIP had a joint stand with Packaging New Zealand that showcased all the 2018 Packaging Innovation & Design Award winners for both Australia and New Zealand and the WorldStar Packaging Awards. The Save Food Packaging & Sustainable Packaging Design winners were well-received with a number of the 2018 winners being New Zealand companies who also spoke at the seminar. The exhibition stand achieved heavy foot-traffic during the three days.

The Australian Institute of Packaging (AIP) looks forward to being a partner of FoodTech PackTech 2020.



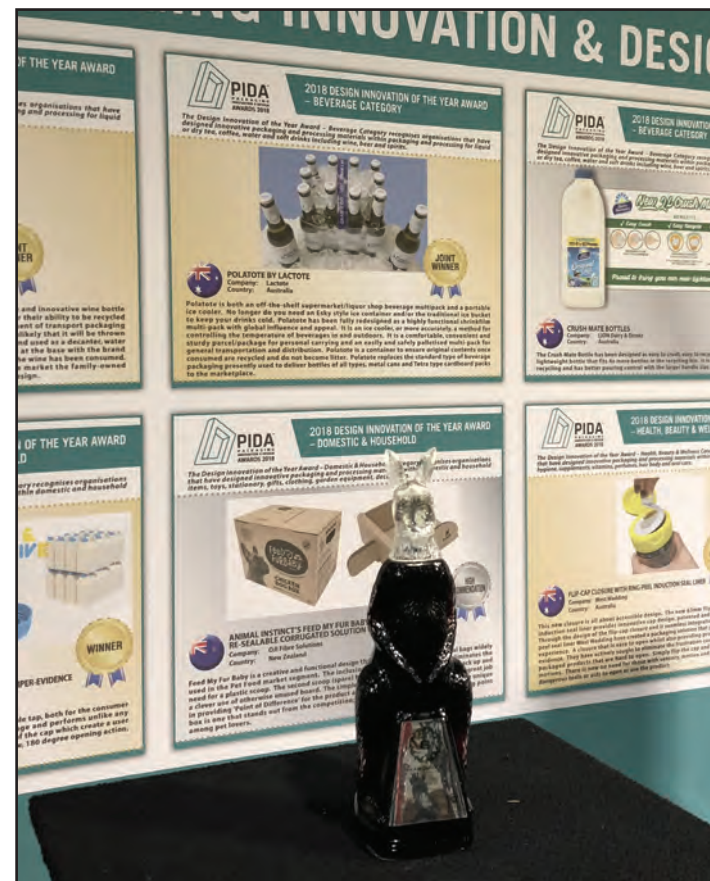
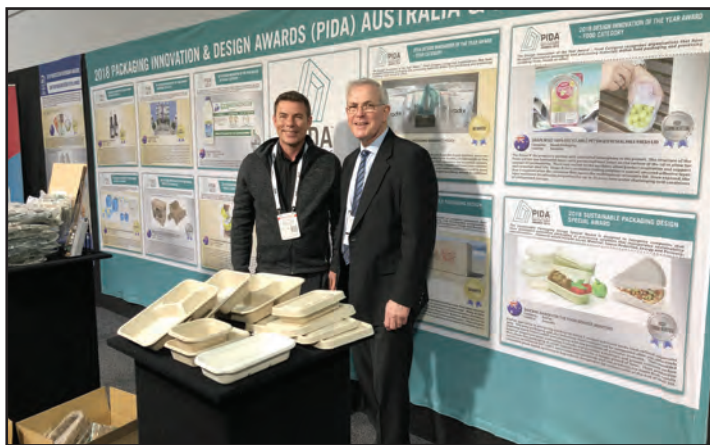




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AIP STAND @ FOODTECH PACKTECH

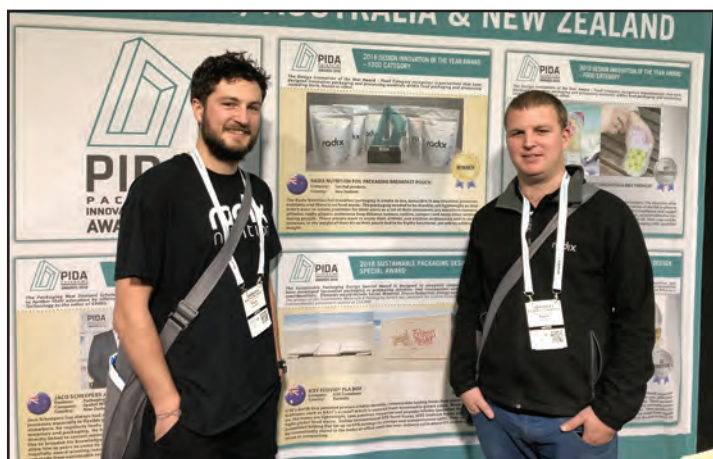
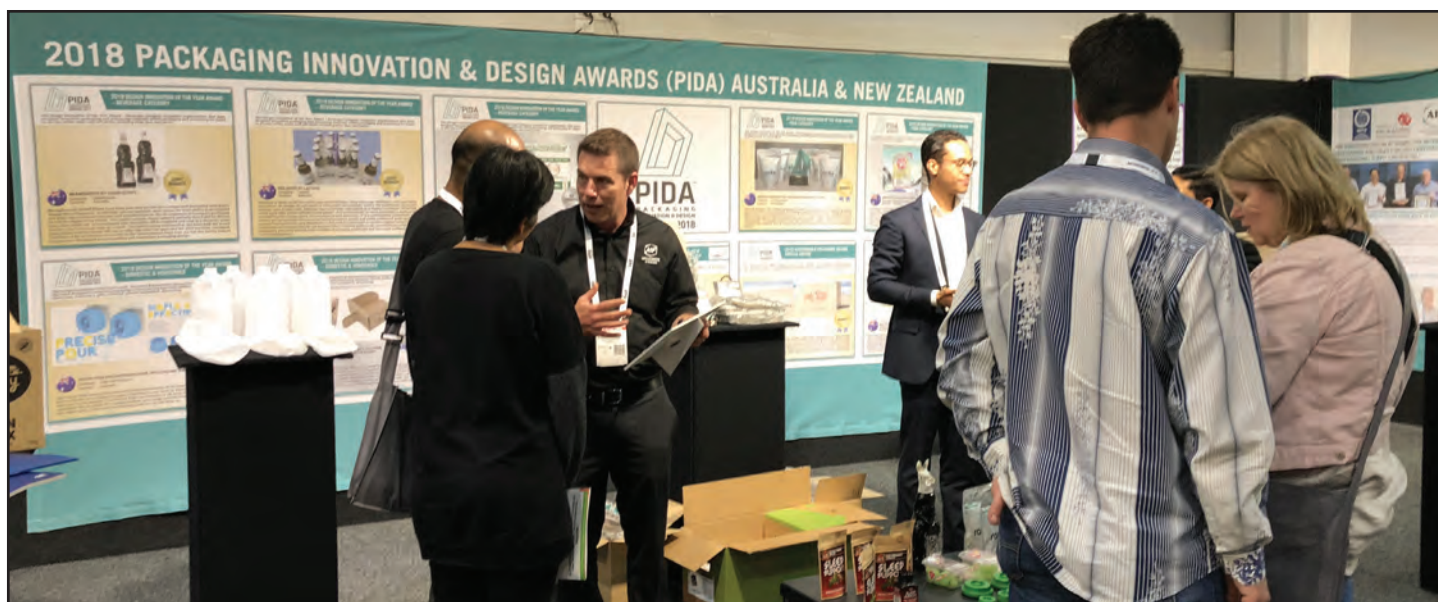


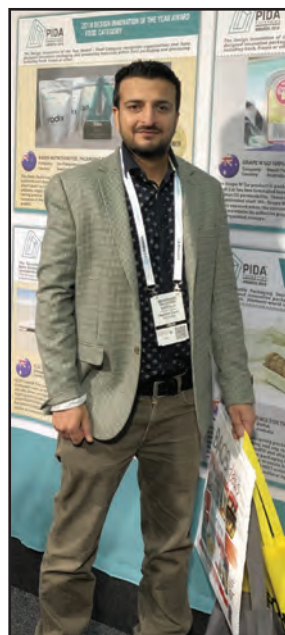




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AIP STAND @ FOODTECH PACKTECH







AUSTRALIAN INSTITUTE
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FIGHTING FOOD WASTE, SAVE FOOD & SUSTAINABLE PACKAGING DESIGN SEMINAR

FOODTECH PACKTECH







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THE ROLE OF PACKAGING IN MINIMISING FOOD WASTE HALF-DAY TRAINING COURSE

FOODTECH
PACKTECH



AIP DIPLOMA STUDENT SHABBEER AHMED: FUNDRAISING CAMPAIGN FOR MEDICAL TREATMENT



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The AIP regrets to advise that one of our very young Diploma Students Shabbeer Ahmed who works at General Mills has been tragically diagnosed with Acute Lymphoblastic Leukaemia – a form of blood cancer that stems from his bone marrow’s inability to produce the correct balance of blood platelets and resulting in a life-threatening condition – which has seen him seek urgent medical help with chemotherapy commencing at the beginning of September. The likely duration of therapy is 6 full months with no clear outcome on effectiveness of treatment available for 2 years.

Shabbeer had been following his childhood dream becoming an Australian citizen since 2013 when he enrolled in a RMIT to study a masters in his field. He moved over here with no contacts, no home and no clear view of what the short term would bring him. He did, however, have a strong commitment to becoming an ‘Aussie’ as the culture and the philosophy of everything our nationality stood for was everything he wanted to be. Step forward to 2017, after years of hard work and determination, he had found himself finally in a position where he was being sponsored for permanent residency. Along with this fortune, he also met and married his sweetheart Yamini and commenced a new life as a married man on his way to fulfilling his life goal! He joined the AIP two years ago to enrol in the Diploma in Packaging technology course and have been a hardworking and excellent student during this time.

Not two months beyond his wedding date, Shabbeer’s health rapidly declined alarming his friends and workmates to push him to seek specific medical investigation and, after a string of dead ends with GP’s, he finally gained traction in identifying an issue with his blood platelet count.

With his family back in India becoming increasingly worried and the local medical system struggling to deliver the care he needed, Shabbeer and Yamini made the difficult decision to get back to the safety of India where he has been officially diagnosed with this terrible disease...

In either country, regardless of health cover Shabbeer, Yamini and their families now have their next challenge in dealing with substantial treatment costs. It’s difficult to determine the final cost at this stage first estimate \$50K however could be double that. Like any loving family would do, they are pulling out all the stops to support him (i.e. emptying bank accounts, selling property and fundraising where they can) – this is where we ask the industry to step in...

The AIP and General Mills are hoping that you can show your Aussie spirit and help a ‘mate’ by making a donation to the ‘Shabbeer – Iron Will’ campaign to relieve some of the financial burden.

At this point in time, he and his family are likely to be left bankrupt at the end of all of this. Anything you can spare will go a long way to ensure that he does not take on this extra pressure whilst he really needs to focus on restoring his health.

General Mills aim to achieve a total of \$20,000 in fundraising over the next 3 months which will help him recover and return him back to his workplace, Australia and the AIP as soon as he’s better to complete his dream. You can donate to the below bank account (specifically set up for the cause):

BSB 313-140

ACCT 12168779 Shabbeer Iron Will Campaign

Should you have any questions please do not hesitate to contact Ryan.Davis@genmills.com



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AIP SITE TOUR – CHEP ERSKINE PARK SERVICE CENTRE



A small group of Australian Institute of Packaging (AIP) members recently attended a site tour at CHEP's Service Centre in Erskine Park, Sydney.

Hosted by AIP at CHEP's Service Centre in Erskine Park, Lachlan Feggans, Senior Manager, Sustainability for CHEP; and Mathew Karbowski, Service Centre Manager, provided the group with the opportunity to learn more about CHEP's pallet reconditioning operations, the role of CHEP's National Logistics Control Centre; and the value CHEP provides through the circular supply chain.

Joanne Cockerill, AIP Central Region Chair, said, "CHEP's focus on safety is impressive, with key recent actions including redesigning the flow of its site operations to reduce the number of vehicle to people crossings from over 20 down to three, and pre-shift exercise warm-ups reduced strain injuries.

"To reduce manual handling risks, the conveyors have been updated to turn pallets around and over to eliminate heavy lifting of pallets by the operators. The speed of the maintenance and quality checks of each pallet was impressive, both manually and automatically.

"A highlight of the tour was the accuracy and level of the detail the pallet sensors had to be able to pick up when packaging remains on the pallet. We learnt that CHEP Australia continues to leverage global best practise," said Ms Cockerill.

Just this week CHEP picked up two awards at the Australian Packaging Covenant Organisation (APCO) Awards; the 2018 Outstanding Achievement in Sustainable Packaging Operations and also the Logistics Industry Sector Award.

Mathew Karbowski provided a tour of site operations and the National Logistics Control Centre system, which uses detailed real-time information from multiple sources, including video feeds from CHEP yards and live network data to predict whether a delivery of CHEP equipment will be impacted by events in the network.

"Using our data, network, expertise and knowledge in logistics management, our team designed a sophisticated logistics management system that improves the level of service we can provide our customers.

"The Logistics Control Centre not only provides a greater level of network visibility, but also features mechanisms to help manage issues as they arise. If a delivery is impacted by issues such as traffic congestion, the system triggers an alert which assists the team in proactively managing the situation.

In the event of a delay, the team is significantly better enabled to quickly contact customers with a new expected delivery time," said Mr Karbowski.

Attendees had the opportunity to learn more about the CHEP sustainability model and goals. Lachlan Feggans presented the numerous sustainability projects CHEP has achieved with their partners, one of which is the partnership with Foodbank.

Some of these projects include delivering on zero product waste to landfill, 100% of CHEP Australia's wood is sustainably sourced, and an end of life recycling program by sharing and reusing CHEP platforms. Through this, customers prevented 2.6m tonnes of CO2 from being generated, 4,100 mega litres of water being used, 1.6m m3 of wood being used, 1.7m trees being cut down and 1.4m tonnes of waste being generated.

Ms Cockerill concluded, "It was an exciting and interesting history to discover CHEP originated in Australia in 1946 after WWII."

Discovering the history of CHEP

From its origins in Australia in 1946, CHEP has played a crucial role as a global supply chain solutions partner, supporting retailers, manufacturers and transporters to move and handle goods cost-effectively and sustainably across Australia, and around the world. CHEP has operations in 60+ countries, employs approximately 12,000 people and has a pool of approximately 610 million pallets, bins, crates and containers.

CHEP have a wide range of industry platforms and solutions – more than 300 million shared and reused by growers, manufacturers, distributors and retailers, worldwide. Through these, CHEP enables customer's supply chain to meet their profitability and sustainability goals, without having to compromise one for the other. While CHEP helps customer to improve their bottom line they also help reduce the impact on the environment including; carbon footprint, consumption of natural resources, and waste sent to landfills.



STOP BLAMING START CHANGING

Michael B Halley FAIP



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Banyule City Council is 63 square kilometres in size and is located between 7 and 21 kilometres north-east of central Melbourne. The Yarra River runs along the City's south border while the west is defined by Darebin Creek. Each week Council's in-house waste collection team services over fifty thousand dwellings and one hundred and thirty thousand people. The Council provides each household with a 240 litre bin containing recyclables which is collected each fortnight. Collected recyclables are taken to a Materials Recovery Facility (MRF) operated under contract by a third party.

In addition to providing a kerbside collection service for households Banyule City Council also provide an at-call household bulky goods collection service and operates the Banyule Waste Recovery Centre which is the largest waste transfer station in the north-east of Melbourne. The Waste Recovery Centre accepts and then transports garden organics to composting facilities, and provides free drop off point for a range of products including paint, cardboard, gas bottles, and many types of electronic waste.

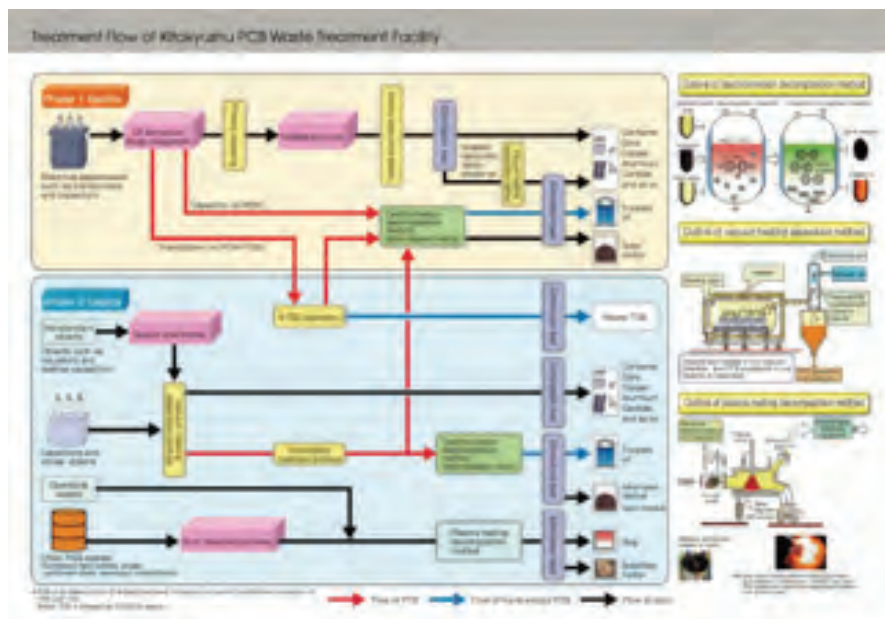
To increase the communities awareness of recycling and environmental sustainability Banyule Council established The Rethink Centre. Rethink offers a host of educative and entertaining waste minimisation programs for all age groups which includes providing an opportunity to view inside a MRF whilst operating. This provides visitors with firsthand experience on how comingled used packaging is sorted into material types ready for reprocessing.

Two score and ten packaging professionals both Australian Institute Members and associate companies representatives visited the Rethink Centre and MRF on 15 August 2018. Maree Pollard the Rethink Centre Coordinator hosted the meeting, supported by presenter Douglas Bair. Douglas kept the audience spell bound as he explained the operation of the MRF and fielded questions about various aspects of packaging materials and recycling.

The used packaging is sorted into glass, plastics, steel, aluminium and paper. The generic term for the materials are more closely defined into actual packaging items and clearly advised to ratepayers. For instance window glass is not acceptable only jars and bottles. The same initial sorting applies to the other materials. Plastics of all descriptions from 1 to 7 are acceptable but expanded polystyrene trays etc are not recoverable.

Sixty conveyor belts and five trommel screens operate at breakneck speed to process the waste that passes the first of the manual sorters. Here, non -compliant materials are removed and sent to landfill. The uneducated householder that diligently sorts their waste and places it in a plastic bag has wasted the effort. A plastic bag could contain anything and as such the risk is eliminated by sending it straight to the landfill bin.





A trommel screen, also known as a rotary screen, is a mechanical screening machine used to separate materials, mainly in the mineral and solid-waste processing industries. It consists of a perforated cylindrical drum that is normally elevated at an angle at the feed end. Physical size separation is achieved as the feed material spirals down the rotating drum, where the undersized material smaller than the screen apertures passes through the screen, while the oversized material exits at the other end of the drum.

'Yet another conveyor' was the catch cry of the day. As Douglas explained the next sorting process he quizzically asked the question to which the audience replied 'another conveyor'. After the whole process the recovered material is baled and sent off to a processor to close the loop and reprocess the material. Over ninety percent of material recovered is used in Australia.

To obtain the required volumes to keep the MRF viable five other councils deliver their kerbside recyclables to the facility. This comes through the gate at the rate of around 380 tonne a day and is treated as one source. The trucks collecting the bins are specialised and costly, both to purchase and operate. A typical truck will do over two hundred thousand bin lifts a year, but due to the continuous stop start needed will use a litre of diesel for each kilometre travelled. Once the collection vehicle dumps its load ownership passes to the MRF operator.

The general question and answer session brought forward not only technical but some personal thoughts from both questioners and the council representatives. Maree Pollard gave an insight into some of the difficulties that local councils face as populations expand and the culture changes. Hence the title of this paper. Stop blaming and start changing is a message that can flow through our whole society.

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