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Brooke Donnelly

APCO





2019 AIP NATIONAL TECHNICAL FORUM + Women In Packaging Forum +2019 Packaging Innovation & Design Awards **TUESDAY 30 APRIL 2019**

SOFITEL WENTWORTH, SYDNEY, NEW SOUTH WALES, AUSTRALIA





Alexandra Brayshaw Dip.Pkg.Tech.MAIP **ARTHRITIS AUSTRALIA**



Richard Fine MAIP BIOPAK



Apoorv Mehrotra AAIP **OJI FIBRE SOLUTIONS**



Liza Vernalls MAIP **CAMPBELL ARNOTTS**

CAPS & CLOSURES

OMNIVERSE FOSTER





Michael Van Dord AAIP **CAPS & CLOSURES**



Marlene Cronje-Vermeulen MAIP LION



Gilad Sadan MAIP N.A.V.I. CO. GLOBAL



Nicole Mahler DELICIOUS FOODS AUSTRALIA



Karli Verghese FAIP FIGHT FOOD WASTE CRC



Karunia Adhiputra AAIP NESTLÉ AUSTRALIA



Jacqui Wilson-Smith **MCCORMICK & COMPANY**





Alan Adams MAIP

SEALED AIR

Voula Skinner

ICEE CONTAINERS



TETRA PAK

Sealed Air

The Australian Institute of Packaging (AIP) is pleased to advise that the biennial AIP National Technical Forum will be held alongside the annual Australasian Packaging Innovation & Design (PIDA) Awards for Australia and New Zealand and the Women in Packaging Breakfast Forum on the 30th of April in Sydney, New South Wales. Having served the industry for over two decades the AIP National Technical Forum brings together packaging technologists, designers, sales and marketing people from all industries to better understand the technical side of packaging design. The 2019 AIP National Technical Forum will showcase best-practice and award-winning Save Food & Sustainable Packaging Designs, innovative on-pack communications and packaging across Food, Beverage, Pharmaceutical and Domestic Household. This educational event will allow attendees the opportunity to be inspired by what other companies are already developing in key industries and markets and will allow you to hear their challenges and learnings through the packaging design journey. Walk away with new ideas and inspiration for your next packaging project.

To book your place visit http://aipack.com.au/event-registration/?ee=190











Maria Abadilla **ORANGUTAN ALLIANCE**

auspouch

DON'T MISS OUT ON THE LATEST AIP ACTIVITIES FOR 2019



ALL MEMBERS ARE INVITED TO ATTEND ANY EVENTS ACROSS AUSTRALASIA



WHAT: Attendees will be able to see Coca-Cola Amatil's new bottling and warehouse facility, which is now the company's largest plant in Australia. The facility supports hum of jobs and it is capable of manufact than 90 million unit cases c hational and export Attendees will be able to marke and see high-speed beverage tol man in sturing including cans, PET and Glass across several lines producing CDSs, Sensitive Beverages and Dairy Products.

WHEN: WHERE:

6 March



WHERE: Matraville, NSW

INTRODUCTION TO SUSTAINABLE PACKAGING DESIGN HALF-DAY TRAINING COURSE + VISY RECYCLING MATERIALS RECYCLING FACILITY VISIT

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 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.

Discussions will also cover Plastic, Glass and Metal packaging and their impact on the environment and whether the use of non-renewable rescuence based bioplastics, compostable and rescuence of the chais and various tools can assist their busines of uncerstand the full life of packaging. This will involve he impact of 'Food or Product Waste'.

Participants will be invited to bring with them a sample of their company's packaging materials to use as a case study.

As part of the course, attendees will visit the Visy Recycling Materials Recycling Facility to expose participants to the realities of a working MRF facilities, their equipment, limitation and material handling issues. The participants will get an understanding of what is and is not separated out for possible recycling, and why. This is followed by understanding the next stage of the recycling process after the MRF (i.e., the current five material beneficiation processes).

NSW, AUSTRALIA WHEN: Wednesday 3 April WHERE: 6 Herbert Place, Smithfield NSW 2164



Presenter will be: **Ralph Moyle FAIP, CPP** Education Coordinator Australian Institute of Packaging (AIP)

CLICK HERE FOR REGISTRATION

AIP NOW ON TWITTER AIP@AIPACKAGING





DON'T **MISS OUT** ON THE LATEST **AIP ACTIVITIES** FOR **2019**



2019 FOODBANK WAREHOUSE VOLUNTEERING PROGRAM







WHAT: The Australian Institute of Packaging (AIP) is pleased to advise that it will now also be working with Foodbank Victoria and their innovative Warehouse Volunteering Program.

Hunger In Victoria. Hunger is a hidden crisis in Victoria and across Australia.

Foodbank Victoria believes every Victorian deserves healthy food, yet 1 in 10 don't know where their next meal is coming from and 1 in 7 Victorian children go to school hungry. Each month they source and distribute food to 134,000 Victorians who rely on their food assistance, including over 38,000 children. They collect surplus food from across Victoria, weigh it and sort it into orders, then distribute it among our community partners to feed hungry Victorians. Their total distribution during 2015-2016 was 10.4 million kilos – or over 18 million meals.

SO HOW CAN THE AIP HELP FOODBANK VICTORIA?

Join our AIP Warehouse Volunteering Program; either as an individual, with your staff and colleagues, or even with your families. The AIP will work directly with Foodbank Victoria to book in some days where our volunteers can visit the Yarraville Warehouse and help pick and pack on-line orders and mixed grocery boxes. The day will start with a formal introduction on how Foodbank Victoria works and information on their charity partners.

WHEN: Monday 1 April WHERE: Yarraville, Victoria WHEN: Tuesday 2 July WHERE: Yarraville, Victoria WHEN: Tuesday 10 September WHERE: Yarraville, Victoria

NEW MEMBERS

The AIP would like to welcome the following new Members.		
NAME S	TATE	GRADE
Karunia Adhiputra Tammy Arhontissas Yammi Chiu Emmanuel Kastanias Tunde Lovestyan	NSW VIC NSW NSW New Zealand	Associate Member Associate Member Associate

CALLING ALL AIP MEMBERS

2019 AUSTRALIAN INSTITUTE OF PACKAGING INC. ANNUAL GENERAL MEETING

> WHEN: TIME: WHERE:

Monday 29 April 2019 5.00 pm to 6.00 pm Sofitel Wentworth Sydney, New South Wales



DON'T **MISS OUT** ON THE LATEST **AIP ACTIVITIES** FOR **2019**

ALL MEMBERS ARE INVITED TO ATTEND ANY EVENTS ACROSS AUSTRALASIA

NSW

AUSTRALIAN INSTITUTE OF PACKAGING

The Australian Institute of Packaging (AIP) is pleased to advise that on the 30th of April all of industry will have the opportunity to attend not one packaging educational event, but three. Starting the day with a Women in Packaging breakfast, followed by the biennial AIP National Technical Forum, then finishing with the gala Australasian Packaging & Innovation Design Awards dinner this is a must-attend. The action-packed and informative educational events are a fantastic opportunity to network with a wide range of like-minded packaging professionals and learn along the way.

2019 AIP NATIONAL TECHNICAL FORUM



The main event for the 30th of April is the 2019 AIP National Technical Forum which has served the packaging industry for over two decades. The AIP National Technical Forum brings together packaging technologists, designers, sales and marketing people from all industries to better understand the technical side of packaging design.

The 2019 AIP National Technical Forum will showcase best-practice and award-winning Save Food & Sustainable Packaging Designs, innovative on-pack communications and packaging across Food, Beverage, Pharmaceutical and Domestic Household. Speakers will be coming from all over Australasia and will include Nestle, TetraPak, McCormick, SPC, Campbell Arnott's, LION, Delicious Food Australia, the Orangutan Alliance, BioPak, Planet Protector, ICEE Containers, Plantic Technologies, APCO, Fight Food Waste CRC, Sealed Air, Result Group, Arthritis Australia, Oji Fibre Solutions and many more.

This educational event will allow attendees the opportunity to be inspired by what other companies are already developing in key industries and markets and will allow you to hear their challenges and learnings through the packaging design journey. Walk away with new ideas and inspiration for your next packaging project.

2019 AUSTRALASIAN PACKAGING INNOVATION & DESIGN AWARDS (PIDA)

The annual 2019 Australasian Packaging Innovation & Design Awards gala dinner will be held alongside the 2019 AIP National Technical Forum. The PIDA Awards are designed to recognise companies and individuals who are making a significant difference in their field and are the exclusive entry point for Australia and New Zealand for the WorldStar Packaging Awards. The PIDA Awards are coordinated by the Australian Institute of Packaging (AIP) and Packaging New Zealand.



2019 WOMEN IN PACKAGING FORUM



The AIP will be once-again supporting the annual PKN Packaging News and Food & Drink Business hosted Women in Packaging Breakfast Forum entitled 'Disruptive education – flexible learning for the future workplace'. You don't have to be a woman to attend; everyone is welcome. The keynote speaker for the Women in Packaging Forum will be Nikki Moeschinger, Managing Director, BrandOpus.

Nikki will discuss Creativity, Spirituality and Human Purpose at the Dawn of Al. Nikki's presentation will examine the importance of creativity on the future of humanity. Nikki will then be followed by a panel discussion, featuring influential and inspiring women working in the food, beverage manufacturing and packaging industry. The event will not only be an ideal networking opportunity, it will also be an insightful forum demonstrating how women in our industry navigate their roles and responsibilities and make a positive contribution to the workplace.

The keynote speaker and panellists will explore the new wave of learning opportunities that address the skills gap in line with rapidly advancing technology.



WHEN: 30 April

WHERE: SOFITEL Wentworth, Sydney



WHAT:

DON'T **MISS OUT** ON THE LATEST **AIP ACTIVITIES** FOR **2019**



VIC

ALL MEMBERS ARE INVITED TO ATTEND ANY EVENTS ACROSS AUSTRALASIA

JOINT AIP/SPE TECHNICAL DINNER

FUTURE FOR SOFT PLASTICS TECHNICAL DINNER

The Australian Institute of Packaging (AIP), in conjunction with SPE, will be running a technical dinner to discuss the Future of Soft Plastics. Both industry groups, along with their many industry members, are concerned about current discussions and challenges directed at 'single use plastic' packaging and this dinner will help to guide you and your teams to better understand the current and true state-of-play with Soft Plastics in Australia.

Discussions will include understanding the issues surrounding Soft Plastics and the important benefits this packaging format brings (food safety, convenience and reducing food waste). Our speakers will provide insights into some of the excellent initiatives that are already underway in the country to effectively recycle this packaging format.

This technical meeting will focus on soft plastics and the current recycling programs being undertaken and the evening is aimed at challenging the industry to be more involved in promoting a better understanding of the benefits and opportunities for soft plastics.

SPEAKERS WILL INCLUDE:



Fiona Baxter Coles Group Manager Responsible Sourcing Coles



Peter Tamblyn Sales & Marketing Manager Asia Pacific Close the Loop



Mark Jacobson

Mark Jacobson Marketing Director Replas



Elizabeth Kasell Director of Development REDCycle



Anthony Peyton MAIP Director PREP Design

WHEN: WHERE: 8 May

Box Hill Golf Club, Melbourne





AIP NEWSLETTER MARCH 2019

POSITION VACANT: AESOP



Aēsop®

PRODUCT PACKAGING COORDINATOR

Aesop has carefully cultivated a work environment in which our employees are constantly challenged to do their best. Our company is determinedly creative, intelligent and progressive, and nurtures these qualities by employing people who share our passionate interest in design, innovation, and incisive enquiry across all fields.

Our organisational culture is entirely unique, distinguished by an uncommon blend of courtesy, cordiality and intellectual energy. We seek those who can bring a wealth of life experience and inspired ideas to our table.

In return, we provide comprehensive induction and training programmes, and encourage an inclusive culture that nurtures enduring professional relationships. We also appreciate the benefits that flow from our employees' external pursuits.

We raise our bar high at Aesop and never lower it; this is one of the keys to our success and one of the many reasons why people wish to work here. If you would like to join Aesop, we invite you to peruse our current career opportunities. Aesop has an exciting opportunity for a Product Packaging Coordinator to join the team. This full time position will report to the Packaging Projects Manager, and is based in Fitzroy.

In this role you will drive the sourcing and development of sustainable packaging solutions that support new and revised product releases, and passionately uphold Aesop's revered commitment to exceptional product. Your strong project management skills and technical know-how will allow you to successfully validate packaging projects from initiation, through gate approvals and production, into Aesop's supply chain. You will display logic and clarity in your communication, ensuring suitability of design, appropriate selection of materials and cost effectiveness. Unfazed by managing multiple priorities and relationships simultaneously, you will be able to grace this role with diligence, enthusiasm and professionalism. Supporting team members and management with refined solutions, and displaying accomplished stakeholder management capabilities will be key to your success. This role offers an incomparable opportunity for you to impress with tangible results in market.

What We Are Looking For

- Tertiary qualifications in Science, Industrial Design or a related discipline;
- 2+ years in a packaging-specific technical / Product Development role;
- a sound technical understanding of packaging in terms of materials, automated filling line operations and quality assurance;
- knowledge of the development of packaging componentry, including (for example) glass, aluminium, plastic and cardboard;
- previous experience in Luxury goods, skincare, pharmaceuticals, food, alcohol/beverage or FMCG packaging is highly regarded;
- demonstrated technical problem-solving ability;
- excellent communication skills: visual, written and verbal;
- a well-developed design sensibility;
- strong time management and project management skills;
- proven ability to develop a rapport with diverse stakeholders and maintain cooperative relationships;
- unparalleled attention to detail and excellent organisational skills;
- a strong work ethic, perseverance and flexibility;
- ability to work autonomously and as part of a team.

Aesop provides a supportive and stimulating working environment and a commitment to developing our employees at all levels. If you are looking for the opportunity to evolve your career to the next level with a progressive and entrepreneurial Australian business, then apply now using the following link with your CV and cover letter.

CLICK HERE FOR MORE INFORMATION ON THE ROLE

PRESENTED BY



IN PARTNERSHIP WITH



Following on from the success of the inaugural 2018 event, *PKN* and Food & Drink Business will be hosting our second **Women in Packaging Breakfast Forum** during the Australian Institute of Packaging's National Technical Forum.

With the theme **Disruptive Education** – **flexible learning for the future workplace**, the event will not only be an ideal networking opportunity, it will also be an insightful forum demonstrating how women in our industry navigate their roles and responsibilities and make a positive contribution to the workplace. The keynote speaker and panellists will explore the new wave of learning opportunities that address the skills gap in line with rapidly advancing technology.

WOMEN IN PACKAGING

Women In Packaging Breakfast Forum

30th April 2019

Sofitel Wentworth 61-101 Philip Street, Sydney 7.00am for a 7.30 start, until 8.45am





Nikki Moeschinger Managing Director – BrandOpus

Creativity, Spirituality and Human Purpose at the Dawn of Al

This presentation will examine the importance of creativity on the future of humanity.

We will look backwards and forwards simultaneously to understand our place in a world on the cusp of momentous change, change more profound than the industrial revolution or the birth of the world wide web. We will examine the importance of fostering creativity in the workplace and how crucial it will be for today's leaders to undo some of the psychological damage done by social media with regards to risk taking.

We will see how the education system has it so terribly wrong.

We will talk about the overwhelming effects of technology in our everyday lives and the need to redefine human purpose once many of our roles become automated. **PANEL:** How do we attract talent to our industry and address the skills needs of the future?



Dr. Rym Kachouri Product Manager Packaging Technologies Foodmach



Liza Vernalls Director of Packaging Campbell Arnott's



Nerida Kelton Executive Director Australian Institute of Packaging

The event is free of charge for AIP National Technical Forum delegates. **Everyone is welcome!** Spaces are limited. To register, visit **aipack.com.au/event-registration** and under **2019 Women in Packaging Breakfast**, click on the *'Register for Event'* button.

BROUGHT TO YOU BY





AIP NEWSLETTER MARCH 2019 9

You are Invited to Attend the 2019 AUSTRALASIAN PACKAGING INNOVATION & DESIGN AWARDS GALA DINNER





TO BE HELD FOLLOWING THE 2019 AIP NATIONAL TECHNICAL FORUM



10 AIP NEWSLETTER MARCH 2019



AIP WELCOMES NEW MEMBER

The AIP would like to welcome our latest Member Tunde Lovestyan AAIP, Sales and Business Development Manager, Punchbowl Packaging in New Zealand.



Tunde Lovestyan AAIP Sales and Business Development Manager Punchbowl Packaging

Q: WHY DID YOU JOIN THE AIP? WHAT BENEFITS DO YOU BELIEVE THE AIP OFFERS ALL THEIR MEMBERS?

AIP is recognised and well established within the packaging industry both in Australia and New Zealand. Being an AIP member comes with a lot of great benefits such as networking, professional development, education, conferences, lectures to keep up to date on the latest industry innovations, research and trends, etc.

Networking: Making connections is essential and joining associations, like AIP give countless opportunities to connect on a local and global level. With AIP providing the framework we professionals could support and help each other in reaching our professional goals on a wider scale.

Professional development and education: I do believe in the importance of lifelong learning and I always take the chance to broaden my knowledge. Being up to date in my professional field is key to deliver the best and most relevant solutions to my customers. AIP organises various training courses and seminars and site visits for which members can attend on a discounted price.

Q: HOW LONG HAVE YOU BEEN IN THE INDUSTRY? WHAT ARE YOUR AREAS OF EXPERTISE? I started my packaging journey in 2011 with managing Replenishment, Retail and Shelf Ready Packaging projects at Tesco in Europe. I have been developing Developing packaging since 2013.

I have worked and gained experience in different areas in the packaging industry such as:

- FMCG,
- Corrugated,
- Food service (paper forming, folded carton, thermo forming, IML),
- Horticulture (pulp, paper, plastic)

Q: WHAT IS YOUR CURRENT JOB ROLE AND WHAT ARE YOUR RESPONSIBILITIES?

I have a strong organisation development (OD) background with years of packaging experience. My current role is Sales and Business Development Manager at Punchbowl Packaging.

But I am not just Business Development, I am dedicated to delivering the best customised solutions to customers by utilising my expertise and by understanding the markets and the customers' needs. Punchbowl Packaging provides a perfect environment to my customer and solution focused business approach being a very innovative family owned business.

Next to my main responsibilities regarding sales and account management am working on:

- New product development,
- End to end project management (product design, trial and market launch) with customers,
- Sustainability projects.





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WORLDSTAR WINNER 2019





ZIPFORM PACKAGING IS GROWING

0 months since the rebrand of SOTA Packaging to Zipform Packaging the company is seeing more and more interest in its packaging formats both in linear form composite packs and rigid paperboard packs.

The retailers' and brand-owners' self-declared recyclability targets are certainly driving a new sense of urgency and interest in other packaging substrates and innovative packaging solutions. As we are now already well into 2019, those targets are looming ever larger on the horizon!

With respect to the business, in the second half of 2018, the company joined APCO and has been actively engaged in discussing with potential customers the application of the PREP tool and the linkage to the ARL for brand-owners.



Figure 1- Zipform Packaging's rigid composite production in action

In parallel, the linear forming composite pack production line is going from strength to strength as more and more volume flows through; the flexibility of the line with respect to product formats has proven itself time and time again in the ability to respond at short notice to customer demands and on long runs is achieving world-class efficiencies and spoilage.

The business has also grown its strong links with the AIP engaging at several levels, for example as part of the initial group reviewing the AIP's involvement and support of the CRC Food Waste initiative, as well as at a more tangible level supporting the charitable activities of Foodbank VIC.

In late March Zipform Packaging will be appearing on ERC's stand H144 at AUSPACK (26th-29th March 2019) where there will be a sealing machine demonstrating the simplicity of the sealing of the pack format and adaptability to existing filling facilities.





ZIPFORM PACKAGING IS GROWING



In the market, excitement continues to grow around Zipform Packaging's composite pack including both round and non-round packs unique to Zipform's manufacturing process. This combined with the opportunity to extend shelf life, recyclability, ovenability (conventional & microwave) and the possible application to different markets has developed great interest across the industry.

Not least of which has been the enthusiasm from brand marketers and creatives who recognise the opportunities to increase promotional activity through the flexibility in pack height in conjunction with the multitude of printing options for the facing of the packs, remembering it's not a post-applied label but an integral part of the pack making it a potent vehicle for product marketing and brand integrity.



Figure 2 - Zipform Packaging's nonround rigid composite pack

Aside from composite packs the business has continued to drive growth in other sectors such as dairy and ice cream. It is very pleasing to see so many of the packs on shelf now at major retailers.

John Bigley, CEO comments: "It has certainly been an exciting introduction into the business for me and I am lucky to have a great team of packaging expertise within the business; customers today don't necessarily have the resources to be able to fully flesh out a sustainable packaging solution. That is where we can really help as a business and in effect act as packaging consultants to develop what solution might fit best for their product, delivering sustainability in the broadest sense of the word with an economic and environmentally improved solution."

"I remain convinced that more and more customers will see the benefit of packaging solutions like ours to help safely protect not only their products but their bottom line in the future. Our engagement in Fight Food Waste and other industry-leading initiatives clearly demonstrates our credentials in providing such solutions." Mr Bigley said.

For more information contact: johnb@zipformpackaging.com.au





APPMA SCHOLARSHIP WINNER GRADUATES WITH DIPLOMA IN PACKAGING TECHNOLOGY





ast APPMA Scholarship Winner Alexandra Brayshaw Dip.Pkg.Tech. MAIP, Accessible Packaging Researcher in Arthritis Australia's Accessible Design Division, recently attained her Diploma in Packaging Technology which is offered exclusively through the Australian Institute of Packaging (AIP).

The APPMA have been running the Scholarship program, in conjunction with the AIP, for ten years enabling one lucky packaging technologist, designer or engineer in Australia the opportunity to complete a Diploma in Packaging Technology to the value of \$9,000 every year. The Internationally Accredited Diploma in Packaging Technology prepares students to take responsibility for packaging operations at any level through the supply chain.

The qualification is comprehensive and provides an opportunity to

study the principles of packaging, packaging materials and packaging processes. Diploma in Packaging Technology students are from a variety of backgrounds and disciplines, and are typically experienced practitioners or managers in technical, sales/marketing, QA, purchasing, engineering or design. Completion of the Diploma in Packaging Technology demonstrates your commitment to your career and to the industry. Delegates who successfully complete the Diploma are equipping themselves for senior positions within the packaging industry.

Here is what Alex had to say about the APPMA Scholarship and attaining her Diploma in Packaging Technology...

Q1: WHAT IS YOUR CURRENT ROLE? WHAT ARE YOUR AREAS OF RESPONSIBILITY?

My current role is the Accessible Packaging Researcher in Arthritis Australia's Accessible Design Division. This role is varied but rewarding as I work to assist the packaging industry with developing packaging that all consumers can easily open, including consumers with reduce strength and dexterity. I enjoy working with clients to find the right kind of service to assist their redevelopment process, as well as being involved in the testing process.





APPMA SCHOLARSHIP WINNER GRADUATES WITH DIPLOMA IN PACKAGING TECHNOLOGY

Q2: WHAT DID WINNING THE APPMA SCHOLARSHIP MEAN TO YOU? HOW IMPORTANT ARE SCHOLARSHIPS LIKE THIS?

I was very excited when I won the APPMA Scholarship, as I knew it would help shape my career. I had studied Industrial Design at University, which included subjects on packaging design and manufacturing, but the scholarship gave me the opportunity to challenge myself to expand my packaging expertise. Winning the scholarship also showed me that the packaging industry wants to invest in young talent and ensure that the workforce will continue to have quality skills.

Q3: WHAT DOES GRADUATING FROM THE DIPLOMA IN PACKAGING TECHNOLOGY MEAN TO YOU?

I found that studying while working fulltime had its challenges but achieving good results and graduating has been particularly rewarding. The course has also given me greater confidence in my work and assisted me in achieving better outcomes with our clients.

Q4: HOW WILL YOU APPLY THIS KNOWLEDGE MOVING FORWARD?

The Diploma in Packaging Technology has given me both a broader understanding of the industry as a whole and a deeper knowledge of a number of key topics. It has been particularly satisfying applying what I have learnt to my work to improve packaging accessibility and I know it will continue to inform many aspects of my role.

Q5: D0 YOU HAVE ANY ADVICE ON WHY OTHER PEOPLE SHOULD COMPLETE THE DIPLOMA IN PACKAGING TECHNOLOGY?

I think when you are beginning your career, it is important to try and gain as much knowledge as possible of the industry as a whole. This might include aspects that are broader then your current role, but it will allow you to see how your position fits in the bigger picture. The packaging industry is also constantly evolving with new technologies and trends, so I think its vital that the fundamentals of packaging are understood and the Diploma can provide this knowledge set.

Q6: SO WHERE TO FROM HERE FOR YOUR CAREER?

After completing the Diploma I feel I have a strong packaging foundation to build my career from and that the opportunities are endless. But for now, I want to continue applying the knowledge I have gained to my accessibility field and help industry make further improvements in the area.





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- Future proof your business from rising energy costs
- Support your sustainable packaging initiatives
- Provide ongoing optimisation of rising energy costs.

Find out why more than 8,000 people trust us with their energy management.

AIP Member Spotlight

Replas, Australia's leading recycled plastic manufacturer, engaged Choice Energy to reduce their environmental impact.

Achievements:

- Installation of a 180kW solar system with power factor correction
- Reduced output of almost 186 tons of CO2 per year
- Projected savings of 2.6 million dollars across 25 years
- Secured over 232,000 in government funding.





AUSTRALIAN INSTITUTE OF PACKAGING Gold Partner



Australia 1300 304 448 www.choiceenergy.com.au New Zealand 0800 304 448 www.choiceenergy.co.nz **CHOICEENERCY**® Use less, pay less



AIP WELCOMES GOLD PARTNER CHOICE ENERGY



hoice Energy is delighted to join the AIP as a Gold Partner. As an independent Australian owned and run holistic energy management company, they are looking forward to empowering AIP Members in both Australian and New Zealand, to reduce their energy costs by using less energy from the grid and paying less for the energy they use.

Choice Energy has helped more than 8000 businesses and consumers reduce their energy costs through their range of solutions across energy procurement and energy efficiency. We have already partnered with Replas, Australia's leading recycled plastic manufacturer, to reduce their environmental impact through an investment in solar.

There are so many inefficiencies and hidden costs when consuming power. The Choice Energy team is dedicated to help you understand them, take action and lower them.

Their energy management solutions include:

- Energy assessments
- Energy procurement
- Network and demand analysis
- Monitoring and reporting
- Turnkey solar, including securing grants
- Energy efficiency initiatives such as power factor correction, LED lighting and battery storage.

In 2018, Choice Energy won the ABA100 Award for Service Excellence, demonstrating the value and commitment we have delivered to our customers.

Rebecca Xuereb National Channel Manager rebecca@choiceenergy.com.au P: 1300 304 448





NEW REPORT IDENTIFIES CHALLENGES AND OPPORTUNITIES FOR THE AUSTRALIAN PACKAGING ECOSYSTEM



PCO has launched Packaging Materials Flow Analysis (MFA), a new report developed in partnership with the Institute of Sustainable Futures (ISF) mapping the current state of post-consumer packaging in Australia.

The report highlights a compelling need to improve packaging recovery and recycling rates across all material streams.

In 2017/18 Australia generated an estimated 4.4 million tonnes of total packaging waste, with 68% of this collected, and 56% of the collection total recovered by recycling efforts. This ranged from 32% for plastics and up to 72% for paper streams – highlighting the significant opportunity to improve waste management practices to achieve higher recovery rates.

A critical first step in achieving the 2025 National Packaging Targets, the report outlines the current journey of Australia's packaging waste from bin to landfill or reprocessing, identifies significant data and infrastructure challenges in the system and models five potential solutions for the future. https://lnkd.in/gXatE7





AIP HEADED TO NEW ZEALAND FOR SUSTAINABLE PACKAGING TRAINING



he Australian Institute of Packaging (AIP) recently ran their new Sustainable Packaging Design Training course in Auckland with over 40 people in attendance. The course provided attendees with 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.

As part of the course, attendees also visited the Visy Recycling Material Recovery Facility (MRF) to expose participants to the realities of a working MRF facilities, their equipment, limitation and material handling issues. The participants were able to get an understanding of what is and is not separated out for possible recycling in NZ, and why.

The level of interest is so high within AIP's NZ members that a second course date will be confirmed shortly. A huge thank you must go out to Nick Baker and the wonderful team at Visy Recycling who generously hosted the MRF visit and the training course. The AIP, in conjunction with Packaging New Zealand, look forward to holding the course again in the near future.







APPMA

2019 | 26>29 MARCH MELBOURNE CONVENTION AND EXHIBITION CENTRE

REGISTER FOR FREE EXHIBITION THE MAIN EVENT FOR PROCESSING & PACKAGING

WHY ATTEND AUSPACK?



AUSPACK.COM.AU/AIPFEB



AIP MEMBERS HEAD TO COCA COLA NORTHMEAD



oca-cola Amatil Northmead this week hosted 27 AIP members at its bottling and canning plant, which produces 40 million cases per year and over 400 skus and houses the fastest pet and can lines in CCA's Australian operation. The Northmead facility has six production lines, one of which is the first PET blowfill line installed in any CCA Australia plant and which produces close on eight million cases per year of bottled still and sparkling water. The line, installed in 2009, runs up to 43,200 bottles per hour (720 bpm), across eight SKUs.

The plant has two other blowfill lines, one for small PET bottles ranging in size from 250ml to 600ml and capable of speeds of 720 bottles per minute; and one for large PET, which runs at 600bpm for bottles ranging in size from 850ml to 2 litres. AIP members learned that the small PET line has recently been equipped to run water to provide additional capacity.

All three blowfill lines are Krones technology, and PET preforms are supplied by CCA's Packaging Services Division in Eastern Creek, which made headlines last year with its world-first closure technology.

AIP members also learned that one of the two canning lines at Northmead is the fastest in any CCA Australia facility, capable of producing 1200 cans per minute. This line runs standard and slimline cans in 200ml, 2550ml, 300ml, 375ml and 500ml. Multipack configurations on this line include 4, 6, 8, 10, 12, 15, 18 and 24 slabs. Another notable feature of this line is that it's fitted with a pasteuriser, which allows CCA to run specialty products such as Fanta Jelly Fizz. All cans are supplied by Orora Beverage's Revesby facility.

The tour, led by CCA production manager Charles Nassif, ended at the impressive Swisslog automated high bay warehouse, the largest in any CCA facility. It boasts a total staging capacity of 824 pallets with a total outfeed of 540 pallets per hour. The height of the 13 automated cranes is 27.5m, with vertical speeds of 0.5m/s and horizontal speeds of 3.0 m/s. The warehouse receives 240 pallets per hour from internal production, and 60 pallets per hour from external production from other CCA plants. On a regular day shift, a maximum of five employees are required to manage the warehouse operation. The Australian Institute of Packaging partners with companies like CCA to provide regular site visit opportunities to its members.



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January-February 2019 | www.packagingnews.com.au

48 PLASTICS

Where cap meets tap

A success story at the 2018 WorldStar Packaging Awards, Caps and Closures' Precise Pour lid is designed as a pouring solution that doubles as a cap and can be applied through traditional capping methods.



HE Precise Pour picked up a nod in the domestic and household category at the prestigious global WorldStar packaging awards.

"This award is truly exciting for our company as it shows the skills of every aspect of the team from design, through to tooling and into production" save Brandon

into production," says Brendon Holmes, managing director of Melbourne-based Caps and Closures.

"It shows the world that while we may not be the largest manufacturer in our market, we are definitely an innovative player who is looking for the next step into international markets."

Manufactured at the company's site in Dandenong, the Precise Pour went through more than 80 3D-printed prototypes.

"This led to a design that takes a leap forward in the functionality of the simple tap, both for the consumer and the packer. It is simple to apply, intuitive to use, hard to damage, and performs unlike any other tap on the market," says Michael Van Dord, technical and design engineer at Caps and Closures.

"The Precise Pour has features in all areas of the cap which create a unique user experience. It offers tamper evidence, anti-surge, variable flow, 180 degree opening action, 360 degree pour, plus it has anti-binding lugs and an anti drip lip," he says. "The cap is suitable for any product with a water-like consistency; therefore, the scope for the Precise Pour is huge and includes products that require venting, as it can easily be adapted to have a venting feature," Van Dord says.

"The current applications are agriculture, chemical and food product markets and, in particular, hazardous chemicals where prevention of glugging and spills are paramount, providing excellent safety solutions."

According to Van Dord, the initial impetus for the project came from the company's customer Seasol.

It shows the world that while we may not be the largest manufacturer in our market, we are definitely an innovative player who is looking for the next step into international markets."

 Brendon Holmes, managing director, Caps and Closures The Precise Pour is manufactured at Caps and Closures' Dandenong, Victoria facility.



"Seasol's only comment was that they would be interested in a tap that has the ability to pour through the centre of it," he says.

"The initial design was around a 38mm neck; however, it quickly developed into both a 38mm and 58mm project with a few concepts designed around making it adaptable for many neck sizes, including a design for a water container with a short neck.

"As it wasn't a project that was specifically required by any one customer, much R&D went into keeping the technology as broad as possible for use in multiple applications," says Van Dord.

Caps and Closures currently manufactures Precise Pour for the local market, but plans to take it international as well. The company is not resting on its laurels, either. Without revealing any details, MD Brendon Holmes hints at a project currently underway that his team believes will disrupt the market much like Precise Pour has done. ■

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