



AIP NEWS

FEBRUARY 2019



AUSTRALIAN INSTITUTE OF PACKAGING

TUESDAY 30 APRIL 2019

2019 AIP NATIONAL TECHNICAL FORUM

+ WOMEN IN PACKAGING FORUM

**MARK THIS DATE
IN YOUR DIARY**

+ 2019 PACKAGING INNOVATION & DESIGN AWARDS



PIDA
PACKAGING
INNOVATION & DESIGN
AWARDS 2019

SOFITEL WENTWORTH, SYDNEY, NEW SOUTH WALES, AUSTRALIA

The Australian Institute of Packaging (AIP) is pleased to advise that the biennial National Technical Forum is moving alongside the annual Australasian Packaging Innovation & Design (PIDA) Awards for Australia and New Zealand. 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 be designed to focus on showcasing best-practice and award-winning Save Food & Sustainable Packaging Designs and Innovative 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. Walk away with new ideas and inspiration for your next packaging project.

NEW MEMBERS

The AIP would like to welcome the following new Members.

| NAME | STATE | GRADE |
|----------------|-------------|-----------|
| Darell Chung | O'Seas | Member |
| Paul Drakeford | VIC | Member |
| Natale Hawkins | New Zealand | Associate |
| Petra Suelmann | VIC | Associate |
| Peter Turcich | New Zealand | Member |

**JOIN THE AIP LINKED IN
GROUP TODAY**

LinkedIn

**AIP NOW ON TWITTER
AIP@AIPACKAGING**

**FOLLOW US ON
Twitter**



WOOLCOOL

**LEADERS OF THE PACK
FOR INSULATED PACKAGING**

BIODEGRADABLE



SUSTAINABLE



RECYCLABLE



COMPOSTABLE



ECO-FRIENDLY



WWW.WOOLCOOL.COM.AU

AIP: PEAK PROFESSIONAL BODY FOR PACKAGING EDUCATION & TRAINING IN AUSTRALASIA

ALL MEMBERS ARE INVITED TO ATTEND ANY EVENTS ACROSS AUSTRALASIA

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 resources, plant based bioplastics, compostable and recycled materials and various tools can assist their business to understand the full life of packaging. This will involve the 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).

AUCKLAND, NEW ZEALAND

WHEN: Wednesday 13 February
WHERE: 29 Victoria Street, Otahunga, Auckland

FULLY BOOKED

NSW, AUSTRALIA

WHEN: Wednesday 20 February
WHERE: 6 Herbert Place, Smithfield NSW 2164

FULLY BOOKED

NSW, AUSTRALIA

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

PROPAK ASIA, THAILAND

WHEN: Wednesday 14 June
WHERE: BITEC, Bang Na, Bangkok 10260, Thailand

QUEENSLAND, AUSTRALIA

WHEN: Wednesday 29 July
WHERE: BCEC, South Brisbane



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

[CLICK HERE FOR REGISTRATION](#)

APPMA

Australian Packaging and Processing
Machinery Association Limited

**2019 APPMA
SCHOLARSHIP CLOSING
22 FEBRUARY 2019**

BUSINESS CLEAN UP DAY

AUST

WHAT: During a week of action in 2018 an estimated 668,850 volunteers joined together to clean up their local parks, waterways, beaches, bushland and roadways – reinforcing the relevance of Clean Up Australia day as the largest community mobilisation event of its kind in the Asia Pacific region.



WHEN: February 26

SOUTH MELBOURNE MARKET SITE VISIT

NSW

WHAT: Since 1867, South Melbourne Market has been a treasured inner city landmark and a favourite among residents and visitors. It is the quintessential village market, a place where people come not only to purchase fresh food but to meet, eat, drink, shop, discover, share and connect.

WHEN: February 27

WHERE: South Melbourne, Victoria

COCA COLA SITE VISIT

NSW

WHAT: Coca-Cola Amatil is one of the largest bottlers and distributors of non-alcoholic and alcoholic beverages in the Asia Pacific, and one of the world's largest bottlers of the Coca-Cola Company range.

WHEN: February 27

WHERE: Coca-Cola Northmead Facility



PIDA
PACKAGING
INNOVATION & DESIGN
AWARDS 2019

**ENTRIES CLOSING
8 MARCH 2019**

Packaging
New Zealand



**2019 PACKAGING NEW ZEALAND
SCHOLARSHIP CLOSING
8 MARCH 2019**



AUSTRALIAN INSTITUTE
OF PACKAGING

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

ALL MEMBERS ARE INVITED TO ATTEND ANY EVENTS ACROSS AUSTRALASIA

Events

2019 AIP ANNUAL GENERAL MEETING

NSW

WHEN: 29 April

WHERE: SOFITEL Wentworth Sydney

2019 WOMEN IN PACKAGING FORUM

NSW



WOMEN IN PACKAGING

WHAT: PKN Packaging News and Food & Drink Business will be hosting the 2019 Women in Packaging Forum during the Australian Institute of Packaging's biennial National Technical Forum. Hear from, and network with, influential and inspiring women working in the food, beverage and packaging industry. Then stay on to attend the 2019 AIP National Technical Forum and attend the gala awards dinner for the 2019 Packaging Innovation & Design Awards.

WHEN: 30 April

WHERE: SOFITEL Wentworth, Sydney

2019 AIP NATIONAL TECHNICAL FORUM

NSW



WHAT: The 2019 AIP National Technical Forum will be designed to focus on showcasing best-practice and award-winning Save Food & Sustainable Packaging Designs and Innovative packaging across Food, Beverage, Pharmaceutical and Domestic Household. The AIP National Technical Forum has been running for over two decades and brings together packaging technologists, designers, sales and marketing people from all industries to better understand technical side of packaging design.

WHEN: 30 April

WHERE: SOFITEL Wentworth, Sydney

2019 AUSTRALASIAN PACKAGING INNOVATION & DESIGN AWARDS (PIDA)

NSW



WHAT: The 2019 Packaging Innovation & Design Awards (PIDA) are designed to recognise companies and individuals who are making a significant difference in their field in Australia and New Zealand.

The PIDA Awards are the exclusive award program for all Australia and New Zealand entries into the prestigious WorldStar Packaging Awards.

WHEN: 30 April

WHERE: SOFITEL Wentworth, Sydney

FOODTECH QLD

QLD



WHAT: Dedicated Event to Queensland's Food Manufacturing Industry

FoodTech Qld will return to Brisbane in July 2019 following the successful inaugural event in June 2016. The event will bring the latest processing technology, packaging systems, ingredients and plant equipment to the door steps of Queensland's food and beverage manufacturers. The food sector continues to rely heavily on technology and new developments. Such developments are crucial to the food processing industry and FoodTech Qld is the place to go to get your finger on the pulse of what's now and what's next.

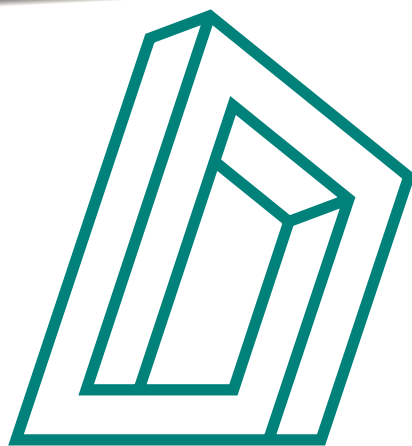
FoodTech Qld is where strategies crystallise, inspiration blends and new business partnerships are set. The food sector continues to rely heavily on technology and new developments. Such developments are crucial to the food processing industry and FoodTech Qld is the place to go to get your finger on the pulse of what's now and what's next. FoodTech Qld is where strategies crystallise, inspiration blends and new business partnerships are set.

WHEN: 28 July

WHERE: BCEC, South Brisbane



AUSTRALIAN INSTITUTE
OF PACKAGING



PIDA™

PACKAGING
INNOVATION & DESIGN
AWARDS 2019

TO BE HELD ALONGSIDE THE 2019 AIP NATIONAL TECHNICAL FORUM

The Australian Institute of Packaging (AIP) and Packaging New Zealand, are pleased to advise that submissions are now open for the 2019 Australasian Packaging Innovation & Design Awards (PIDA) which recognise companies and individuals who are making a significant difference in their field in Australia and New Zealand.

The Design Innovation of the Year company awards will recognise organisations that have designed innovative packaging within each of these five manufacturing categories:

1. FOOD
2. BEVERAGE
3. HEALTH, BEAUTY & WELLNESS
4. DOMESTIC & HOUSEHOLD
5. **LABELLING & DECORATION *NEW AWARD**

There will be three special awards available:

1. SUSTAINABLE PACKAGING DESIGN SPECIAL AWARD
2. SAVE FOOD PACKAGING DESIGN SPECIAL AWARD
3. **ACCESSIBLE PACKAGING DESIGN SPECIAL AWARD *NEW AWARD**

In addition there are three awards designed for people who have made specific contributions to the packaging industry.

These Individual Awards will include:

1. YOUNG PACKAGING PROFESSIONAL OF THE YEAR.
2. INDUSTRY PACKAGING PROFESSIONAL OF THE YEAR.
3. The PACKAGING NEW ZEALAND SCHOLARSHIP that will offer one person from New Zealand the opportunity to enrol in the Diploma in Packaging Technology course; an internationally recognised and accredited course.

The PIDA Awards are the exclusive award program for all Australia and New Zealand entries into the prestigious WorldStar Packaging Awards.

APPLICATIONS NOW OPEN: CLOSING 8 MARCH 2019

CLICK HERE FOR ENTRY FORMS AND CRITERIA

EXCLUSIVE ENTRY POINT: WORLDSTAR PACKAGING AWARDS

PLATINUM SPONSORS



GOLD SPONSORS



SILVER SPONSORS



BRONZE SPONSOR



INTERNATIONALLY ENDORSED BY



MEDIA PARTNERS



EXCLUSIVE ENTRY TO



COORDINATED BY



AUSTRALIAN INSTITUTE
OF PACKAGING



For more information on the PIDA Awards email pida@aipack.com.au or www.aipack.com.au



AIP
AUSTRALIAN INSTITUTE
OF PACKAGING

2019 PACKAGING NEW ZEALAND & APPMA SCHOLARSHIPS CLOSING SOON



2018 AUST Winner: Nathan Leong MAIP



2018 NZ Winner: Jaco Scheepers AAIP



2017 Winner: Michael Van Dord AAIP

The AIP is proud to collaborate with Packaging New Zealand and the APPMA to offer one scholarship each year for packaging technologists and designers in Australia and New Zealand. The Australian Scholarship is closing on the 22nd of February and the New Zealand scholarship on the 8 March.

The two annual Scholarships enable one lucky packaging technologist, designer or engineer in both Australia and New Zealand the opportunity to complete a Diploma in Packaging Technology to the value of \$9,000.

WHO AM I? 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.

WHAT'S IN IT FOR ME? 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

[CLICK HERE FOR CRITERIA AND APPLICATION FORMS](#)

PROPAK ASIA

12-15 June 2019 | Bangkok

FEATURING:

CODING, MARKINGS &
LABELLING ASIA
CO-LOGISTICS, LOGISTICS
& WAREHOUSING ASIA
DRINKTECH ASIA
LAB & TEST ASIA
MATERIALS ASIA

PACKAGINGTECH ASIA
PHARMATECH ASIA
PROCESSINGTECH ASIA



Organised by



www.propakasia.com

The 27th International Processing and Packaging Technology Event for Asia



BITEC, BANGKOK, THAILAND

The Premier Processing & Packaging Event for Asia



[Twitter](#) [LinkedIn](#) [Facebook](#) [YouTube](#) @OES_ProPak

PIDA AWARDS INTRODUCE NEW SPECIAL AWARD CATEGORY FOR ACCESSIBLE PACKAGING DESIGN



The Australian Institute of Packaging (AIP) and Packaging New Zealand are pleased to introduce a new Accessible Packaging Design category to the annual Packaging Innovation & Design Awards program. The Accessible Packaging Design Special Award is designed to recognise packaging that is accessible, intuitive, easy-to-open and innovative and is in partnership with Arthritis Australia and Arthritis New Zealand.

Packaging that is accessible and easy-to-open empowers consumers, provides convenience and allows you to grow your market share by meeting changing consumer needs. It is not only the ageing population that have issues with difficult to open packaging; it is also people with disabilities, arthritis sufferers and even children. Ease of Use design should be an integral part of your packaging.

According to Andrew Mills, Chief Executive Officer, Arthritis Australia 'Consumers living with arthritis have often described what the many different impacts of this chronic condition are, but interestingly, hard-to-open packaging is one of the things that makes them feel disempowered.'

"The experience of struggling with difficult-to-open packaging can be physically painful and emotionally draining to them, especially when trying to open the daily staples, such as milk, jam jars or yogurt tubs. Accessible packaging is vital to providing consumers with independence, who should be able to prepare meals for their families without a battle with packaging," Mr Mills said.

"The Accessible Packaging Design Special Award is designed to recognise those manufactures and brand owners who go above and beyond with their packaging designs and who are improving lives through improved accessibility,"

"Although there is currently no cure for arthritis, both Arthritis Australia and Arthritis New Zealand know that packaging is something we can work with industry, to improve that will have a huge positive daily benefit for all consumers. We know that consumers in both our countries face many of the same struggles, so it's important to partner together on this important award initiative and we encourage everyone to enter." Mr Mills said.

Philip Kearney, Chief Executive Officer, Arthritis New Zealand added that 'We hear regularly, not just from people with arthritis, but from people of all ages and backgrounds that hard to open packaging makes them think twice about what they purchase, and this trend will only increase as more people are affected by arthritis.'

"As this number grows consumers will become more selective in their purchases and most will look for products that makes their day to day lives easier. From a brand perspective this is an important element for all manufacturers and suppliers to consider." Mr Kearney said.

PIDA AWARDS INTRODUCE NEW SPECIAL AWARD CATEGORY FOR ACCESSIBLE PACKAGING DESIGN

“Arthritis New Zealand wants to take constructive steps to encourage industry to make accessibility of packaging a must have and this has led us to co-sponsor the important award. Arthritis New Zealand will be actively promoting good packing design to the 670,000 people with arthritis in New Zealand.” He said.

Research from Arthritis Australia in 2018 shows that:

- All consumers struggle with packaging, but the growing ageing population, consumers with disabilities, arthritis sufferers and children are impacted the most.
- 44% of consumers struggle with packaging every day.
- 92% of consumers have spilt or damaged a product when trying to open the packaging.
- When consumers experience hard-to-open packaging:
 - 56% Look for the product but in a different type of packaging.
 - 21% Look at buying a competitor’s product.
- 65% of consumers have had to wait for someone to come and open packaging for them.
- 1-in-2 Australians have injured themselves opening packaging - including deep cuts and chipped teeth.
- 89% of consumers are currently feeling frustrated or furious with packaging.
- 67,000 people in the UK visited hospitals casualty departments every year due to an accident involving food and drink packaging.

Entries are now open for the 2019 inaugural Accessible Packaging Design Special Award and will close on the 8 March. Entry forms and criteria are available on <http://aipack.com.au/education/pida/2019-pida-submissions-and-criteria/>

Almost 50%* of consumers struggle with packaging everyday.



Is your packaging easy-to-open?

* Statistic from Arthritis Australia 2018 study 'Industry Perception VS Consumer Reality' surveys

Talk to the experts



**ARTHRITIS
NEW ZEALAND**
KAIPONAPONA AOTEAROA

Arthritis
AUSTRALIA
Accessible Design Division



Australia T (+612) 9518 4441
New Zealand T (+648) 0066 3463

E design@arthritisaustralia.com.au
E info@arthritis.org.nz

W arthritisaustralia.com.au/accessible-design-division

AIP WELCOMES NEW MEMBER

The AIP would like to welcome our latest Member Darell John Chung AAIP, Senior Executive Marketing, Mitsui Chemicals Asia Pacific.



Darell John Chung AAIP
Senior Executive Marketing
Mitsui Chemicals
Asia Pacific

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

I joined the AIP because I would like to attain the Certified Packaging Professional designation and also to improve my professional development.

Q: HOW LONG HAVE YOU BEEN IN THE INDUSTRY? WHAT ARE YOUR AREAS OF EXPERTISE?

I have been in the industry for 10 years now; excluding my education in polymer technology. I have expertise in areas around barrier packaging for food applications and areas such as Tie resins, barrier resins, barrier coatings, as well as to a lesser degree, resins for sealant films.

Applications I have worked on include snack foods, cup fruit, meat among others. Countries I have been responsible with in my experience include ASEAN, ANZ and South Asia (excluding India) and Africa.

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

I am currently responsible for regional brand owner contact and discussions to introduce as well as understand the requirements for the development of new packaging material & technologies. I also look after the development of new business with new co-extrusion blown film line owners as well as working with other resin manufacturers and machine owners to ensure the satisfaction of our customers.

AIP NATIONAL PARTNERS



KraftHeinz

SENIOR PACKAGING TECHNOLOGIST

OUR COMPANY

The Kraft Heinz Company is revolutionising the food industry – we will be the most profitable food company powered by the most talented people with unwavering commitment to our communities, leading brands and highest product quality in every category in which we compete. As a global powerhouse, Kraft Heinz represents over \$26 billion in revenue and is the 5th largest food and beverage company in the world. At Kraft Heinz, to be the BEST food company, growing a BETTER world is more than a dream – it is our GLOBAL VISION. To be the best, we want the best – best brands, best practices and, most importantly, the best people.

IT'S A QUESTION OF TASTE

Do more, be more. Whatever your aspirations, experience something exceptional at Kraft Heinz. We'll give you the freedom to determine your own direction and deliver in your own style. Outperform our expectations and you'll move forward faster than you ever thought possible. Come ready to dream. Come eager to grow.

Get a taste of what your career could be at kraftheinzcompany.com/careers.

JOB DESCRIPTION:

- To initiate, manage and deliver NPD, cost reduction and quality improvements through sound packaging design and project management.
- To ensure that the quality and performance requirements of packaging materials are maintained through the use of effective packaging specifications.
- To provide critical technical support to Operations and Quality in order to resolve packaging related issues that relate to efficiency and food safety,
- To meet the company's obligations to the Australian Packaging Covenant and New Zealand Packaging Stewardship scheme.
- To provide leadership and on-going training to cross-functional colleagues in packaging technology and processes.
- To provide guidance to the Packaging and Product Technologists in relation to technical issues and project management.
- To support Head of R&D directly for all technical packaging activities and issues.
- Perform assigned tasks in accordance with all KraftHeinz Food Safety, Environmental, Health and Safety, and Ethical and Human Resources policies, programs and goals.

YOU WILL BE RESPONSIBLE FOR:

- Initiate and lead packaging related projects for the purpose of NPD, Cost Reduction, quality or process improvement.
- Support Head of R&D as key link to packaging suppliers and to keep abreast of developments in industry and marketplace.
- Technical support to other departments for packaging related issues.
- Provide training and guidance for Graduates and R&D team members.
- Maintenance of packaging specifications and technical documents

TO BE SUCCESSFUL IN THIS ROLE YOU MUST:

- Degree in Science, Technology or Engineering
- Experience in an FMCG company in a packaging or technical related field.
- Excellent project management skills.
- Expert problem solving and analytical skills.
- Strong technical understanding of packaging materials.
- Strong technical understanding of canning, bottle, glass and pouch materials and processes.
- Deep knowledge of the role packaging plays in food safety, shelf life, food interaction, transit and customer/consumer requirements.

We are a Company that is dynamic and exciting, and one which dreams big. If you are passionate about what you do and enjoy working in a culture that is transparent, collaborative and one where you can make a difference every day, then this is the place for you. Kraft Heinz promotes a culture of ownership and meritocracy, that you could be a part of. If you think you are up for the challenge that this role offers, then don't hesitate apply NOW! Only people who are eligible to work in New Zealand or who are certain they can gain eligibility through immigration processes should apply. Evidence will be required.

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



The Australian Institute of Packaging (AIP) recently ran 3x new educational seminars on packaging for over 600 people at the inaugural ProPak Philippines trade show. Powered by ProPak Asia, ProPak Philippines was truly the first-of-its-kind food, drink and pharmaceutical focused international trade exhibition for the regions rapidly expanding processing & packaging industries.

The AIP educational program was developed and run by Ralph Moyle, FAIP, CPP, in conjunction with the organisers, and was designed to help businesses in the region to better understand packaging and the important role it plays in their business.

The three sessions covered:

1. Understanding the value of Sustainable & Save Food Packaging to your business
2. Understanding Packaging Economics & Product Life Extension Seminar
3. A better understanding of the value and benefits to introducing new and innovative automated packaging systems into your business workshop.

According to Ralph Moyle 'The attendance was so high that the room was expanded twice on the first day and the seminar and workshop relocated to a larger room on the second day. Such a high-level of interest in the sessions was a true indicator that the local Philippines packaging community is eager for knowledge and training,'

"I was so pleased to see such a higher percentage of attendees were female which is a true reflection of the diversity within the packaging industry in The Philippines. I also found that the nature of questions we received over the three days was the same as we are asked from packaging technologists and designers over in Australia or New Zealand. Questions around how to design Fit-for-Purpose packaging, how to move to sustainable packaging, trying to understand the recycling side of packaging design within their country regulations, how to extend shelf life and to ensure that food isn't wasted were high on everyone's agenda. It is important to note that not one of these issues are limited to The Philippines and it is evident that the AIP must continue to provide education on these topics across the ASEAN Region, as these are global issues that we must continue to discuss collectively."



"We were also pleasantly surprised at how much interest there was in The Philippines for all of the AIP's other educational offerings and there is a thirst for knowledge in the region that is extremely encouraging. The Institute has a responsibility now to ensure that we work with the local packaging organisations to develop a strong educational program that meets the industries needs in the future," Mr Moyle said.

"To be able to assist with upskilling the Food and Beverage industries over there, train more packaging technologists and encourage people to consider attaining their Certified Packaging Professional designation would be a great achievement for the AIP in the region." he said.

When asked what they were hoping to learn from the AIP program the majority of attendees indicated that they wanted to...

"Improve their level of packaging knowledge"

"Gain access to global packaging trends"

"Understand more about the fundamentals of packaging"

"Improve their understanding of what is needed to design Sustainable and Save Food Packaging"

"Achieve a better understanding of how to improve shelf life extension for their products"

"Access to packaging training and knowledge from a globally recognised association like the AIP"

"Please allow me to congratulate you and your team for the wonderful courses you have prepared. Not only are they very relatable, they are such an eye opener for better approaches for various industries. I hope that we will see more educational activities such as these from the AIP in the future in The Philippines. Thank you and more power to AIP!"

The AIP looks forward to developing more educational offerings for The Philippines and will also be working with the organisers of ProPak Philippines to develop a new educational program for the 2020 trade show. ProPak Philippines 2020 is scheduled for 6 to 8 February.



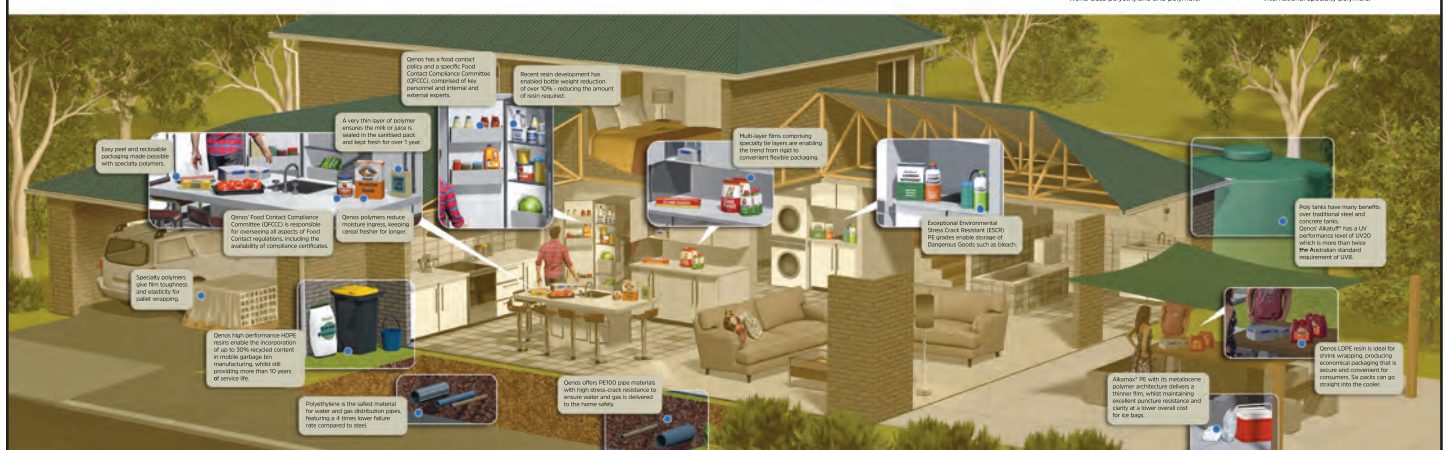




Qenos - transforming natural resources into life's essentials

Qenos
Qenos is Australia's sole
manufacturer and leading supplier of
world class polyethylene and polymers.

exsource
exsource - Qenos' specialty distribution arm -
offers a direct channel to a range of local and
international specialty polymers.





ADVERTISE YOUR JOB VACANCIES WITH THE AUSTRALIAN INSTITUTE OF PACKAGING (AIP)

If you are looking for a place to advertise job vacancies and packaging positions then look no further than the AIP. Advertise in the AIP monthly newsletter, on the AIP website and social media platforms. Contact the AIP to find out how.

AIP: PEAK PROFESSIONAL BODY FOR PACKAGING EDUCATION & TRAINING IN AUSTRALASIA

PROPAK PHILIPPINES

AIP HELPS EDUCATE PHILIPPINES
PACKAGING COMMUNITY



AUSTRALIAN INSTITUTE
OF PACKAGING



CAPS &
CLOSURES

We are a leading Australian manufacturer of caps and closures, injection moulding and custom solutions. We pride ourselves as a 'best practice' organisation with a culture of innovative solutions and excellent service.

LEADING
INNOVATIONS



WEBSITE WWW.CAPSANDCLOSURES.COM.AU / CALL 03 9793 1500 / 1 QUALITY DRIVE, DANDENONG SOUTH VIC 3175



sales@auspouch.com.au
Phone + 61 2 8852 2660

AUSPOUCH SPECIALISES IN HIGH PERFORMANCE FLEXIBLE PACKAGING, WHERE PERFORMANCE, RELIABILITY AND CONSUMER FEATURES ARE KEY

We offer filling and processing lines matched to our packaging portfolio for an integrated, holistic solution to packaging requirements, and have a team with a complete understanding of how to get the most out of your packaging and systems, from packaging design to mechanical engineering. We work locally to bring world class packaging solutions to Australian and New Zealand brands, with access to a strong network of partners and OEMs who are leaders in their fields from across the globe. Our portfolio includes packaging and machinery solutions for processed fruit, snacks, condiments, dairy, wet culinary and fresh fruit and many other industries.

With decades of industry experience and a consultative model, we are capable of supporting customers with standard packaging requirements in standup and pouch applications or working with customers to create new packaging solutions for their business. With key focus on disruptive R&D from Europe, Japan and North America, Auspouch will be showing new solutions such as portion control, antispill pouches, upside down pouches, wine industry innovations and oxygen & shelf life management solutions for processed foods in pouches.

Auspouch is a brand of Metalprint Australia, a leading supplier of packaging systems such as the Cheerpack spouted pouch for 2 decades.



TO INFINITY & BEYOND

Infinitely recyclable glass

▶

For more visit: recycleglass.com.au





HONEST, PURE, BRAND-BUILDING GLASS

OI Australia



MAKING GLASS
FOR AUSTRALIA
SINCE 1872



Sealed Air
Food Care



SEE "SHELF LIFE"
GO FROM AN ISSUE
TO AN ASSET.

In your business, you're always looking to cut operating costs while continuing to meet consumer demand for fresh, functional product. Which is why you need packaging that does both. **Cryovac® Darfresh® On Tray** is vacuum packaging for meat, poultry, and seafood that more than doubles shelf life, reduces retail shrink by more than 50%, and comes leak-proof and consumer-ready. It's the best packaging to protect and grow your business.

See how extended shelf life can help your business
at SealedAir.com/Darfresh-On-Tray.

CRYOVAC®





Resealable packaging goes a long way towards preventing food waste.

Reclose call

With packaging taking a beating on the environmental front at present, it's timely to be reminded of the important role it can play in protecting products and reducing food waste. Michael Dossor expounds on the merits of resealability, citing examples of solutions supplied by his company.

MANY studies have proven packaging to be an environmentally advantageous and cost-effective strategy to reduce in-home and in-store food waste. While there's a great deal of media attention focused on profile of the challenges posed by plastics packaging waste, food loss and waste are an even bigger environmental problem than the perceived problem of plastics used in packaging.

One of the very useful features available in modern packaging is resealable packaging. While not new, resealable packaging has become a most effective tool in reducing food waste. Attention to shelf-life extension and reducing waste while showcasing produce at its best has led to the development of various types of resealable packaging formats.

The design challenge is building a reclose feature into the pack to protect the product from spoilage after multi-use occasions, while doing it without adding more packaging material, specifically plastics. Although zip-lock closures are relatively widely used for resealability, depending on the application, there are other options to consider, as the following examples attest.

RESEALABLE LIDDING FILMS

Grape N' Go is an innovation in shelf ready packaging for fresh fruit snacks, which extends shelf life without the addition of any preservatives or additives.

The Grape N' Go product is packed under controlled atmosphere in the punnet. The structure of the lidding material (branded as Fresh Lid) comprises two laminated layers with perforated laser holes on the

surface of the lid to allow for optimal oxygen permeability. These holes (invisible to the naked eye) allow product respiration and support an extended shelf life.

The lidding material employs a special, uncured adhesive layer that is exposed when the consumer first opens the multi-layered reclosable lid. Once exposed, the layer maintains its adhesive properties for up to 20 uses, even under challenging cold conditions of refrigerated storage. This resealable function enables the grapes to stay fresh twice as long as they would in a standard open-pouch bag format, leading to less waste.

RESEALABLE TAPES AND LABELS

The SunRice Pour and Seal and Mission Foods Wraps packs are examples of clever packaging designs that deliver maximum effect to the consumer via a re-closable packaging format that enables portion control.

The SunRice Pour and Seal rice packs are enabled with a peel and reseal 'tab', which can be opened and reclosed without affecting product quality. The resealability function prevents the rice from

THIS ARTICLE WAS REPRODUCED WITH PERMISSION FROM PKN PACKAGING NEWS
www.packagingnews.com.au

spilling once the bag has been opened. The structural function is a perforated die-cut placed into the flexible packaging and a self-adhesive label applied over the tamper-evident opening. The label is applied just like any other label but has been developed to open and close without removal from the pack. It's a simple and easy-to-use system that can be delivered either on the wrapping machine or offline and pre-applied as a raw material input.

In the case of the Mission Food packs, the consumer simply peels back the tape strip, removes the number of wraps required, and presses the tape back down. The package can be returned to the pantry or fridge, and the wraps will remain fresh and ready to be used at a later time. Delivery to pack is done by fitting a device to the wrapper that places perforated slits to act as an opening in the film and then applies a finger-lift tape directly over that created opening. In effect, it's like an adhesive 'zipper' without the additional waste of the plastic extension (pull tabs) above it. In fact, by switching from a zipper to resealable tape, a 68 per cent reduction in plastic can be achieved.

Ultimately, smart resealable packaging formats that address the management of food spoilage and the resulting food waste can substantially and successfully reduce in-store and in-home food waste while reducing the environmental footprint for the brand owner.

Resealable packs are now an important the Save Food Packaging design guidelines that need to be considered by all food manufacturers to assist in minimising food spoilage and the resulting food waste. ■



ABOUT THE AUTHOR

Michael Dossor (MAIP) is the group general manager of packaging and equipment and materials company Result Group. He can be

contacted on e: michael.dossor@result-group.com.au



TOP TO BOTTOM: Resealable packaging is an important part of the Save Food Packaging design guidelines.

The Grape N' Go 100% recyclable PET-based resealable Fresh Lid by Result Packaging won a High Commendation in the 2018 Packaging Design Innovation of the Year Award – Food Category, an award recognising organisations that have designed innovative packaging and processing materials for food products.

The resealable tab on the Mission pack acts like an adhesive zipper.



ARE YOU A MEMBER OF THE PEAK PROFESSIONAL BODY FOR PACKAGING EDUCATION & TRAINING IN AUSTRALASIA?

JOIN THE AIP TODAY TO BE A PART OF A GLOBAL PACKAGING COMMUNITY

INFO@AIPACK.COM.AU

WWW.AIPACK.COM.AU



THIS ARTICLE WAS REPRODUCED WITH PERMISSION FROM PKN PACKAGING NEWS
www.packagingnews.com.au

DIARY

PROPAK PHILIPPINES 2019

24 – 26 January 2019
World Trade Centre
Metro Manila
Manila, Philippines
www.propakphilippines.com

AUSPACK 2019

26 – 29 March 2019
Melbourne Convention &
Exhibition Centre
Melbourne
www.auspack.com.au

AUSPACK 2019 BUSINESS & INDUSTRY CONFERENCE

26 – 27 March 2019
Melbourne Convention &
Exhibition Centre
Melbourne
www.auspack.com.au

APPMA AWARDS OF EXCELLENCE GALA DINNER

27 March
Melbourne Convention &
Exhibition Centre
Melbourne
www.auspack.com.au

NEXT GEN BREAKFAST FORUM – AUSPACK 2019

29 March 2019
Melbourne Convention &
Exhibition Centre
Melbourne
www.auspack.com.au/young-leaders-forum-breakfast/

PKN WOMEN IN INDUSTRY BREAKFAST FORUM

30 April 2019
Sofitel Wentworth, Sydney
www.aipack.com.au/event-registration/

2019 AIP NATIONAL TECHNICAL FORUM

30 April 2019
Sofitel Wentworth, Sydney
www.aipack.com.au/event-registration/

2019 PIDA AWARDS

30 April 2019
Sofitel Wentworth, Sydney
www.aipack.com.au/event-registration/

Four ANZ companies star on world stage

THREE Australian companies, and one from New Zealand, have picked up nods in the prestigious WorldStar Packaging Awards. Caps and Closures won in the Domestic & Household category for Precise Pour; ILNAM Estate in Beverage for 8 Kangaroos; Lactote in Beverage for Polatote; and Radix Nutrition in Food for its Foil Packaging Breakfast Pouch. This is the first time a New Zealand company has won in the food category.

The WorldStar wins follow on from successes in the Australian Institute of Packaging (AIP) and Packaging New Zealand's 2018 Packaging Innovation and Design Awards (PIDA).

AIP executive director Nerida Kelton had high praise for each winner. She called the Precise Pour (see page 48 of this issue) a leap forward in the functionality of the simple tap. "It is simple to apply, intuitive to use, hard to damage and performs unlike any other tap on the market."

8 Kangaroos' kangaroo-shaped bottle design is unique and innovative, says Kelton. "All raw materi-

als were chosen for their ability to be recycled and there was extensive thought and consideration in the development of transport packaging to suit the shape of the bottle. The bottle's distinctive shape makes it unlikely that it will be thrown away after initial use."

Polatote, an off-the-shelf beverage multipack that doubles as an ice cooler, eliminates the need for an ice bucket or Esky to keep drinks cold.

"Polatote has been fully redesigned as a highly functional shrinkfilm multipack with global influence and appeal. It is an ice cooler, or more accurately, a method for controlling the temperature of beverages indoors and out," Kelton said.

Lastly, Kelton commended the Radix breakfast pouch for being a simple and accessible solution that preserves nutrients and reduces food waste. "The packaging needed to be durable, yet lightweight as the brand owner didn't want to create difficulties for the product's users – sporting enthusiasts or others who enjoy outdoor pursuits," she said.

The trophies will be presented at the 2019 WorldStar Packaging Awards in Prague, Czech Republic, on 15 May. ■



2019 PIDA ENTRIES OPEN

With 2018 in the rear-view mirror, the Australian Institute of Packaging (AIP) has opened up entries for the 2019 Packaging Innovation and Design Awards.

2019 sees two new categories join the awards: Labelling and Decoration in Design Innovation of the Year, and a special award for Accessible Packaging Design.

Nerida Kelton, executive director of the AIP, encourages groundbreaking companies and people to put themselves forward for the awards. "The 2019 Packaging Innovation and

Design Awards (PIDA) recognise companies and individuals who are making a significant difference in their field in Australia and New Zealand," she said.

"The PIDA Awards are the exclusive award program for all Australia and New Zealand entries into the prestigious WorldStar Packaging Awards."

Entries are open until 8 March 2019. For more information on categories and criteria, visit <http://aipack.com.au/education/pida/> or email pida@aipack.com.au.



LEFT TO RIGHT:
Material difference:
Metalprint MD
Bernard Waterson
shows off the new
DON pouch with
oxygen scavenging
properties.

Shaped pouch adds
shelf appeal.

Metalprint flexes pouch-making muscle

Flexible packaging specialist Metalprint has to date kept a low public profile, yet is making significant headway in establishing itself as a key supplier to major brands. PKN spoke to managing director Bernard Waterson about some of the company's recent projects.

AS flexible pouches continue their upwards trajectory as the fastest growing packaging format in the Asia Pacific region, Metalprint, together with affiliate company Auspouch, is finding opportunities to bring innovation to end-users in the Australian and New Zealand market. Just last year the company was instrumental in fruit processor SPC's launch of its new fruit puree range, supplying the turnkey solution including the Gualapack filling line and the Cheerpack pouches for packaging the products.

"This was an exciting project to get behind, as it represented SPC's foray into a new 'premium fruit' product category packed in spouted pouches for the first time," MD Bernard Waterson tells PKN.

Another eye-catching innovation was the limited edition promotional pouch that yoghurt market leader Chobani brought out for Halloween.

"Chobani took the opportunity to work with its retail customers to create an engaging consumer promotion, and we supported the

collaboration by supplying a special shaped pouch," Waterson says.

Just out on retail shelves from the Metalprint stable is a pouch for smallgoods brand DON's new 'Meals Made Easy' sliced meats range. Waterson explains that this is the first time this particular pouch technology has emerged outside of the Japanese market.

"What makes this pouch unique is the oxygen scavenging properties of the material, which enables the extension of shelf life and thus the potential reduction in food waste. And by preventing oxidation, the pouch keeps the food looking fresh, which made the project viable," he says. "I see this opening doors to new markets for brand owners, because of the extended shelf life – up to 70 days in the case of DON's Meals Made Easy range."

Metalprint is probably best known as the supplier of the now ubiquitous Cheerpack spouted pouches – a market disruptor when launched in the baby food category in 2006, and not too long after the yoghurt category. Waterson says Cheerpack is a mature

technology, but it's now in its next wave of evolution, finding application in new categories and developing sustainability credentials and features like anti-spill valves integrated into the closure, high barrier and oxygen scavenging materials.

"The evolution is also happening in the filling line infrastructure that supports the technology," he adds, "with both filling speeds and line flexibility really stepping up."

While Cheerpack has been Metalprint's core business for over two decades, under the Auspouch banner the company also supplies flexible packaging for processed foods, dry goods, and fresh produce. On the equipment side, the company supplies a full range of end-to-end solutions for the full production line.

Commenting on the resilience of food packaging as a sector, Waterson says, "Food packaging remains robust because, quite simply, all food needs to be packaged in some form or other. Of course, demand is tempered to some extent by the push for sustainability, so our challenge as an industry is to find solutions that fit with the waste agenda."

He believes the future of packaging lies in developing materials that meet recycling requirements but have high functional performance in the important areas of shelf life extension, barrier protection, and matching process (like retort fill, hot fill) to performance.

"And some of these materials we're leading with in this market through R&D collaborations with our partners in Japan, the US and Europe," Waterson says. ■

THIS ARTICLE WAS REPRODUCED WITH PERMISSION FROM PKN PACKAGING NEWS
www.packagingnews.com.au

Why every gram counts

Pro Technical Plastic Manufacturing Solutions director, **Stephen Barter**, explains why removing one gram of HDPE from a bottle can help the environment.

In my 30 years of HDPE plastic bottle manufacturing, I have become an expert in every aspect of this business. And this is not by chance, but a lot of hard work.

As I focus my efforts on the finite resource that is HDPE, I want to make the world aware of an important point: full-loop recycling is hard, and it is capital intensive. This doesn't mean that we shouldn't recycle – in fact, we absolutely must. It is a priority in my world.

I believe one of the easiest and simplest ways to lessen waste is to reduce the weight of HDPE bottles by one gram. In many cases, a brand owner and a manufacturer can

just agree to reduce the weight of HDPE plastic bottles by changing the specification with no resulting impact on the integrity of the bottle. It is just a change in documentation. If that is a little concerning, or for some reason makes you nervous, then go with half a gram – every bit will count in the end.

Success in weight reduction comes in the form of predictable results from known process inputs, and more importantly, having those known inputs in control.

The products that go inside the bottles are made using strict recipes and quality controls. For the HDPE bottle manufacturing

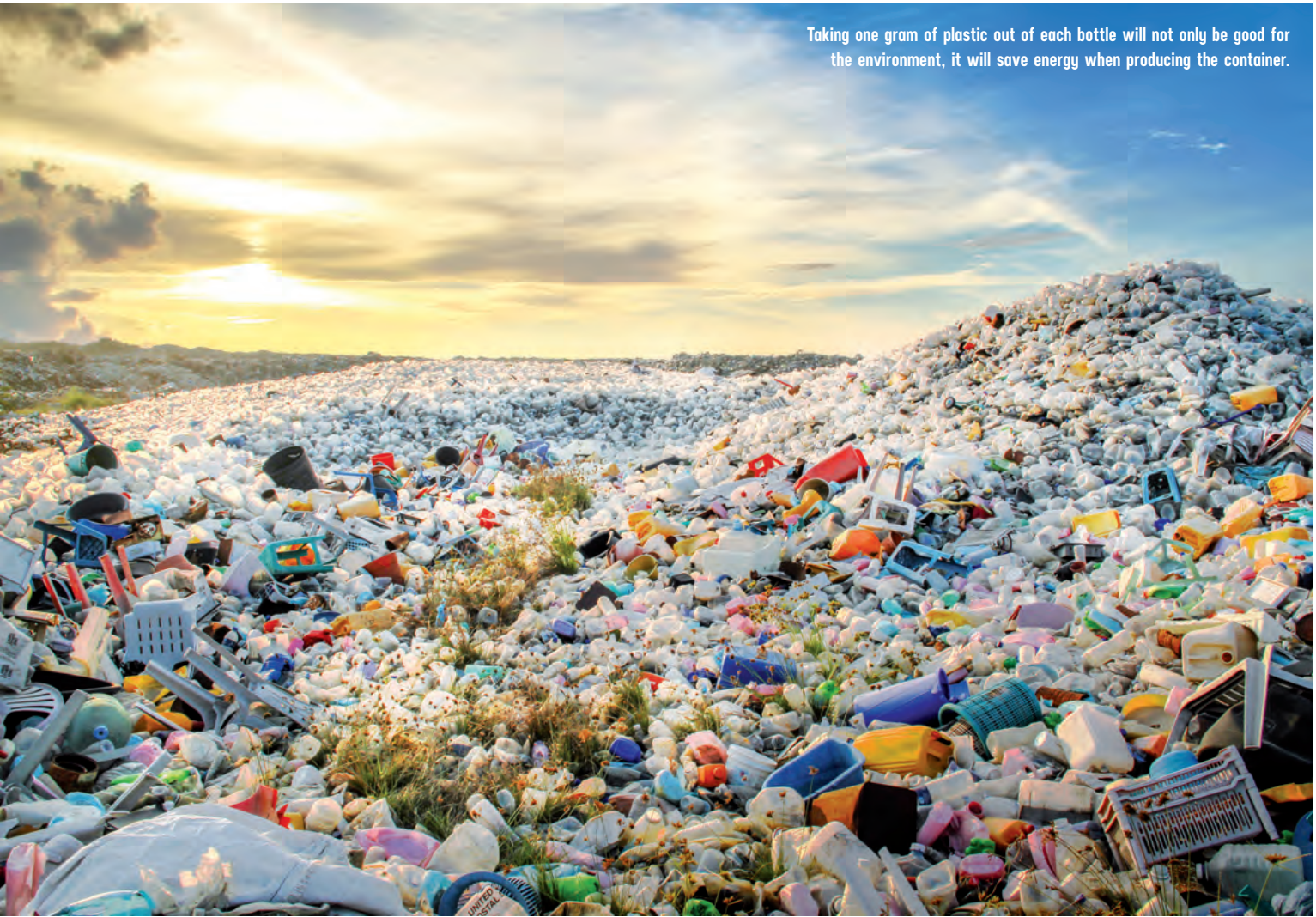
process – extrusion blow moulding – it is the same.

Plastic bottles are made from a range of materials, and are an engineered part of the bottle – they must be seen as this until the day they are consumed and tossed into the recycling bin. Bottles that are produced with a high degree of repeatability and are proven on the filling line build confidence in the people who fill them. This confidence will be the trigger to a successful weight reduction project. And this may also build the confidence in brand owners to reduce the weight by even more than one gram.

Without the confidence of the team filling the bottles, anything that can potentially change the bottles performance characteristics will be fought against hard, and the end goal of reducing the weight by one gram won't work.

Considering the billions of HDPE bottles that are made each year of just one gram of HDPE plastic is removed from even half of them, then we will have saved an extraordinary amount of energy to produce this plastic in the first place.

And let us not forget the extraordinary amount of product that will be saved from landfill, or the effort having to recycle it afterwards.



Taking one gram of plastic out of each bottle will not only be good for the environment, it will save energy when producing the container.

THIS ARTICLE WAS REPRODUCED WITH PERMISSION FROM FOOD & BEVERAGE INDUSTRY NEWS
www.pfoodmag.com.au



2019 | 26-29 MARCH

MELBOURNE CONVENTION

AND EXHIBITION CENTRE

**REGISTER FOR
FREE EXHIBITION**
THE MAIN EVENT FOR
PROCESSING & PACKAGING

WHY ATTEND AUSPACK?

- ❖ **DISCOVER INNOVATIONS** from over 350 suppliers representing 1,200 global brands
- ❖ **A SHOWCASE OF GLOBAL TRENDS**, including sustainable solutions, smart packaging, digital printing and Industry 4.0 and robotics
- ❖ **NETWORK** with the industry's key players spread across the food, beverage, pharmaceutical markets
- ❖ **FIND SOLUTIONS** for increasing line productivity, versatility and efficiency
- ❖ **EXPERIENCE PRODUCT LAUNCHES** offering new heights in safety, security, automation and cost-savings

AUSPACK.COM.AU/AIPFEB



Dream. Design. Do.

Bottles. Preforms. Closures. Thinwall.

High grade injection & blow moulding of rigid plastics packaging for FMCG in food, pharmaceutical, beverage, household & personal care. Both custom and catalogue solutions with European quality and Australian innovation. So for your next packaging project let's dream, design and do it..... together.

Packaging for leading brands

bottles | preforms | closures | thinwall | IML
triggers | specialty | lining & assembly
food grade production facilities

wellman packaging

A Quality Endorsed Company

ISO9001/22000 Quality & Food Safety Systems

62 Lancaster Street, Ingleburn NSW Australia

E dreamdesigndo@wellman.com.au

P 61 2 9618 1211

wellman.com.au



wellman
PACKAGING



ARE YOU INTERESTED IN ATTAINING THE **INTERNATIONALLY RECOGNISED** AND HIGHLY-VALUED **CERTIFIED PACKAGING PROFESSIONAL (CPP)[®]** CREDENTIAL?



ISN'T IT TIME THAT YOU JOINED RECOGNISED PACKAGING EXPERTS FROM AROUND THE WORLD WITH THE INDUSTRY'S LEADING PROFESSIONAL DESIGNATION?

Attaining the CPP[®] designation is an excellent investment in your professional development and the credential defines the packaging professional and allows organisations to seek out and hire the right professional based on verified knowledge, skills and industry contributions. Using the CPP[®] program to assess and evaluate one's professional competency validates you as internationally proficient as a packaging professional; a cut above your peers. The Certified Packaging Professional (CPP)[®] designation is a registered trademark of the Institute of Packaging Professionals (IoPP) and is now internationally recognised by both IoPP and AIP.

WHO IS ELIGIBLE?

Peer reviews of each individual in multiple dimensions:

- Educational background.
- Industry experience.
- Professional accomplishments.
- Specific and relevant training.
- Practical experience.
- Professional contributions.

WHAT ARE THE BENEFITS?

- International and public recognition for the qualification.
- CPP[®] post nominal that is globally recognised.
- CPP[®] recognises the designation as a commitment to excellence in the packaging profession.
- CPP[®] credential demonstrates that a packaging practitioner possesses packaging knowledge, experience and skills to the degree that they deserve recognition as a true packaging professional.

MAKE **HISTORY** BY BEING ONE OF THE **FIRST CERTIFIED PACKAGING PROFESSIONALS (CPP)[®]** IN **AUSTRALASIA...**

TO FIND OUT MORE ABOUT THE CPP[®] PROGRAM, COSTS AND ELIGIBILITY CRITERIA
PLEASE CONTACT THE AIP ON INFO@AIPACK.COM.AU OR PH: +61 7 3278 4490