

NOVEMBER 2021







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

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CHOICE

Reduce F&B Business Energy Costs in 2022 and Beyond

16 November 2021











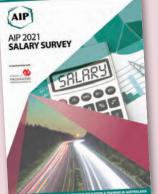








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NEW MEMBERS

The AIP would like to welcome the following new Members...

| NAME | GRADE | STATE/COUNTRY |
|----------------|-----------|---------------|
| Petrina Bint | Associate | NSW |
| John Halstead | Member | NSW |
| Clemence Lim | Member | VIC |
| Paul Munien | Associate | VIC |
| Andrew Whitson | Member | NSW |

| NAME | GRADE | STATE/COUNTRY |
|-------------------------|-----------|---------------|
| Sarah Neilson | Associate | SA |
| Wendy Penn | Associate | NSW |
| Mark Florence Saturnino | Member | NSW |
| Russell Smith | Associate | NSW |
| | | |





















Position Vacant Opal: Packaging Engineer

Thinking Careers. Discover Opal!

As part of the Nippon Paper Group, Opal is one of Australasia's leading packaging and paper companies and they employ more than 4,500 team members across their operations. They manufacture goods that you see, touch and use every day and their customer base includes some of the biggest names in FMCG, Retail and Fresh Produce.



Discover the Opportunity...

An opportunity has just arisen for a Packaging Engineer to join the Opal Fibre Packaging team based out of their Rocklea manufacturing site. Reporting to the National Customer Solutions Manager, you will be responsible for developing innovative customer solutions that meet and exceed their customer's needs, whilst driving value engineering projects to achieve outperformance!

You will contribute to the success of Opal by:

- Provide technical expertise for the QLD sales team to help achieve sales growth targets.
- Drive and support cost reductions in product, materials and processes.
- Drive and develop product innovation and product improvements to derive additional value for Opal and its customers.
- Design optimal customer solutions through scoping, developing, and implementing packaging solutions from concept to commercial supply.
- Develop and deliver Value Engineering programs for current and potential customers.
- Conduct product training for Opal colleagues and customers.
- Support Operations and Depots to improve production efficiency through improved routing, die specification and design optimisation.

Discover Yourself...

Opal are able to offer a varied career journey with experiential learning gained from cross-functional and lateral moves. They embrace diversity in all its forms and we look for curious individuals who thrive in an environment of change.

Specifically for this role, we expect you will have;

In addition, the successful applicant will need to demonstrate in their application:

- Degree qualification or higher in Engineering or similar and extensive relevant specialist technical experience within the packaging industry.
- Extensive knowledge of Corrugated packaging and manufacturing and the manufacturing machines
- Knowledge of Technical Packaging Applications (iSpek, EasiPak, AutoCad).
- Competent in the use of MS Suite with advanced skills in Excel.
- Comprehensive exposure to corrugated and paper products, their strengths, functions and materials and familiarity with a broad range of product applications and distribution.
- Knowledge of FMCG, meat, beverage, industrial and fruit and produce packing processes and the supply chain.
- Understanding the impact of product design and die specification on efficient automatic erection and packing equipment.

Discover more... by visiting their website at www. opalanz.com

PLEASE APPLY TODAY





Position Vacant The Arnott's Group: Senior Packaging Technologist

The Arnott's Group (TAG) is an iconic Australian powerhouse brand, who are pioneers in the FMCG market, both locally and globally. Undergoing a period of extensive brand growth and strategic evolution, this is an exciting opportunity to help own and shape their iconic legacy into the future.



About the Role:

An awesome opportunity is available for an experienced Senior Packaging Technologist to join their team. You will enjoy leading strategic and complex innovation/renovation projects across multiple sites by working closely with Marketing, Product Development, Engineering, Procurement, and other SC functions on providing solutions to ensure efficient and timely implementation of new products and their varieties across ANZ. In addition you will be responsible for leading packaging development projects from concept to plant implementation, including capital projects, New Product Development, cost reduction, and packaging/process improvement as well as sustainability initiatives and guaranteeing that is an integrated part of any packaging initiative. You will also be in charge of packaging material and packaging conversion processes. This role will suit someone who enjoys a role that will involve some travel.

Ingredients for success

The ideal candidate will have lots of drive, initiative, and excellent interpersonal and relationship building skills. You will have a minimum of five years' experience in packaging development or related positions in Manufacturing, preferably (but not limited to) in the food industry.

In addition you will have a deep knowledge of packaging material, packaging conversion, and sustainability (recyclability is key for success) and have experience in project management, planning, problem-solving, and decision-making skills in a fast-paced and dynamic environment.

In addition, the successful applicant will need to demonstrate in their application:

- Proven ability to work unsupervised in a safe and responsible manner.
- Excellent written and verbal communication skills.
- Ability to plan, manage & lead ad hoc projects that meet Production, Quality & SHE requirements.
- · Demonstrated attention to detail.
- Effective coordination of available site resources to meet the tasks required.
- Ensure quality, safety and environment standards are effectively implemented and adhered to in the Production and Warehouse environments.
- Creativity and a passion for packaging, food and science
- Relevant Tertiary qualifications (ideally Bachelors degree in an engineering or science field).

They are a company that doesn't stay still. Their love of food and pushing the boundaries is what keeps them at the forefront of their industry. Their people pave the way and their culture is inclusive - you will be part of their family.

They pride themselves on their work/life balance, their focus on health & well-being and their dedication to developing their employees.

PLEASE APPLY TODAY





LOOKING FOR SUSTAINABLE & FLEXIBLE PACKAGING?

ONE SOLUTION: ZIPPMATIC

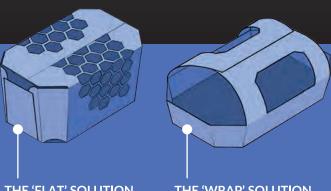
THE SUSTAINABLE SOLUTION

FOR FRUITS & VEGETABLES WITH DIFFERENT SIZES & FORMS





For more information contact Head Office: + 61 2 8852 2660 Email: sales@auspouch.com.au



THE 'FLAT' SOLUTION

THE 'WRAP' SOLUTION

SUSTAINABLE PACKAGING SOLUTIONS



Position Vacant Goodman Fielder: Packaging Technologist

- Join a market leading FMCG during an exciting phase of growth
- Play a lead role on exciting NPD packaging projects
- Fulltime Permanent, Macquarie Park location



Goodman Fielder is a leading regional food company across Australia, New Zealand and Asia Pacific. They have a portfolio of iconic and trusted brands that Australians have grown up with and put in their supermarket trolleys every week, including Helga's, Wonder White, Praise, White Wings, MeadowLea, and many more. Their vision is to be the leading and most innovative local food company, creating food that people love.

They are passionate about their iconic brands and products, and strive to be the best place to work in Australia. Goodman Fielder are currently experiencing times of change and growth with continued capital investment across their business which only means one thing – Exciting times.

About the opportunity:

Based in their dedicated Research & Development centre in Macquarie Park, you will be an integral part of the team as a technical lead for a portfolio of projects. You will work as part of a cross functional team launching new products/packaging into various categories for Goodman Fielder.

You will be responsible for:

- Supporting development of a portfolio of NPD projects against marketing briefs.
- Assist with the packaging tender process and implementation of new packaging.
- Value Engineering of existing packaging.
- Developing project timelines and key milestones, analysing and mitigating risks.
- Providing technical expertise to key stakeholders.

To be successful in this role you will need:

- Tertiary qualifications in Food Technology, Science or Materials Science
- Good working knowledge of the packaging and food industries
- Ideally 2 years' experience in a packaging technology role
- FMCG experience highly regarded
- Strong communication and stakeholder engagement skills
- Ability to work on multiple projects in a fast paced environment

What can they offer you?

This is an excellent opportunity to join a highly regarded R&D team, in a local business with a broad variety of products. You will receive exposure to a broad range of products and manufacturing sites, and work with an experienced and high performing team who can provide excellent mentorship and training as you launch your career in the food industry.

In return for your passion and success, they will reward you with a competitive remuneration package and help you to achieve personal and professional growth and development. At Goodman Fielder, they aim to be a destination employer in the food industry where they don't just offer jobs - they offer long term careers.

For more information about them or to learn about other roles available at Goodman Fielder, please visit our careers page and register your details so that they can notify you of jobs which interest you.

PLEASE APPLY TODAY





AIP releases findings from 2021 Salary Survey

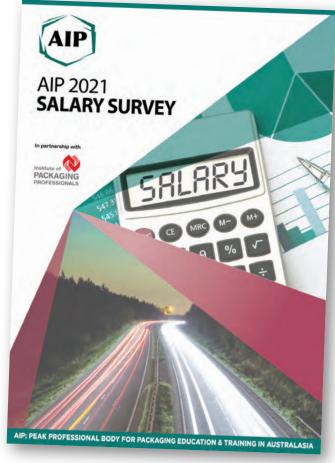
he AIP have released the key findings from the 2021 Salary Survey which is a first-of-its-kind for the Australasian Region.

According to AIP Executive Director, Nerida Kelton MAIP, the AIP 2021 Salary Survey report was developed in partnership with the IoPP, to provide a more detailed breakdown of the people who make up the industry including their roles, education, experience, career satisfaction, concerns and salaries.

"Some of the key findings that stood out were how well-qualified packaging professionals are in our region with 46% of the total respondents having a Postgraduate Degree, how 34.20% have more than 20 years' experience in the industry and how, even during a Pandemic 41.30% were very secure in their job and 27.50% were somewhat secure." Mrs Kelton said.

AIP Education Director, Prof. Pierre Pienaar FAIP, CPP added that "Even though the data indicates that we have well qualified professionals in the industry we still have a limited amount who are qualified in the science, engineering or technology of packaging."

"The Australasian Region needs to see more people working in the packaging industry undertaking Degrees such as the Diploma in Packaging Technology, the Certificate in Packaging, the Fundamentals in Packaging Technology and the Master of Food & Packaging Innovation. Having a Degree in the science of packaging and understanding the fundamentals of packaging will go a long way in improving the overall knowledge and skill sets available to ensure that we do not have a technical knowledge void within the industry in the next 5-10 years. Not only do we need to encourage more people in the industry to advance their technical skills in packaging, but we also need to see professionals that have worked hard to attain a Packaging-related Degree to be recognised and hired for their expertise. The AIP would love to see more HR departments and job placement companies actively recognising Packaging Degrees and the Certified Packaging Professional (CPP) designation in their position descriptions when hiring packaging technologists and designers, as their technical knowledge is invaluable." Prof. Pienaar said.



Experience

34.20% of the total respondents have more than 20 years' experience in the packaging industry. This is an indication of longevity in the industry and stable careers.

There is an increasing amount of people in the industry that have up to 10 years' experience which shows that there is a continued opportunity for new comers to the industry to establish strong careers.





AIP releases findings from 2021 Salary Survey

Education

- 46% of the total respondents have extremely high educational qualifications including Postgraduate Degrees.
- 21% of the total respondents have an Undergraduate Degree.

GRADUATE DEGREE 46%

UNDERGRADUATE DEGREE

21%

Job Function

- 25.20% of the total respondents indicated that they work in Packaging Technology/Design.
- This was followed closely by Marketing/Sales at 24.40%

25.20% Packaging Technology/Design



24.40% Marketing/Sales



Industry/Products

- 47% of the total respondents work in Food followed by 13% in the Beverage industry.
- 11% indicated that they work in packaging materials.



Career Satisfaction

What is the one thing that keeps you awake at night regarding job security?

- The impact of COVID-19 on my job
- Lockdowns & current working conditions
- Redundancy/Job & Business Insecurity
- My company not moving towards 2025
 National Packaging Targets
- Plastics Ban
- Negativity around packaging and plastics
- Lack of career progression
- High expectations and tight deadlines

Satisfaction with Job Security

 41.30% of the total respondents are very secure with their job, while 27.50% are 'somewhat secure'. I feel very secure

41.30%

I feel somewhat secure

27.50%

Jane A Chase CPP, Fellow, Executive Director, IoPP added that the 'IoPP was thrilled to have the AIP join forces to conduct the first ever global Salary Survey.'

"Using IoPP's tried and true survey format, we were able to combine efforts to collect data for the first time in an additional region. The data provided was collated and analysed by AIP and is being provided for the first time to shed light on not only the salaries of packaging professionals, but also the trends in the packaging industry in Australasia. The IoPP looks forward to working with AIP for years to come to expand this salary survey to become a very strong report for the Australasian region and the global packaging community." Mrs Chase said.

The full 2021 AIP Salary Survey report is available to AIP Members and respondents of the survey.

The next AIP Salary Survey will be made available to complete in early 2022.



AIP President and 2x more Board Members become CPP's



George Ganzenmuller Dip.Pkg.Tech. FAIP CPP Innovation Manager Orora Fibre Packaging



Jason Fields FAIP CPP Procurement Category Manager JBS Australia



Kevin Truong Dip.Pkg.Tech. MAIP CPP Packaging Development Manager Primo Foods

he AIP is pleased to advise that the three latest Certified Packaging Professionals include the President and two Board Members. The AIP asked the latest Certified Packaging Professionals (CPP's), George Ganzenmuller Dip.Pkg.Tech. FAIP CPP, Jason Fields FAIP CPP and Kevin Truong Dip. Pkg.Tech. MAIP CPP a few questions about their careers, packaging education and why the Certified Packaging Professional (CPP) designation is so important for the industry...

Q1: How long have you been in the industry? What are your areas of expertise?

Jason: I started as a wet chemistry lab technician in Feb 1989, and moved across to being a packaging officer in June 1995 with SC Johnson Wax.

George: I have been in industry for 33 years and have worked in various food and packaging organisations. Through the earlier management of a NATA Registered packaging testing laboratory I have had exposure to virtually all packaging modes. My current role looks at innovative ways to apply different packaging solutions, predominantly fibre and laminate based formats into domestic and export supply chains.

Kevin: I started as a Packaging Technologist in 2008 three months after I graduated from University. It has been nearly 14 years now. I have been very fortunate to be exposed to, to work on, and to learn in various packaging materials, formats in both primary, secondary and tertiary packaging including steel and aluminium cans, glass containers, plastic bottles, aseptic beverage cartons, flexible and semi-rigid thermoform films, solid and corrugated fibreboard packaging, through to adhesives and stretchwrap; across a variety of packaging machines and technologies and across a number of food and beverage industries. I have split my times between delivering NPD projects and identifying and delivering value engineering and sustainability projects.

Q2: What made you apply for the Certified Packaging Professional (CPP) Designation?

Jason: I was looking for formal recognition of packaging knowledge.

George: Why undertake CPP? Well there was this engaging lady named Nerida who dropped lots of subtle hints...

Through my involvement with the AIP; I have come to enjoy sharing experiences and helping others in the packaging industry and saw the CPP as a great way to compliment my earlier studies by bridging my own knowledge base. I saw the CPP process as both a learning and validation process for my own career path growth as well as a positive reinforcement with my work and industry collaborations.

Kevin: I was looking for the next challenge and applying for and obtaining the CPP was a natural choice after spending nearly 14 years in the packaging industry.



AIP President and 2x more Board Members become CPP's

Q3: How important is attaining the CPP designation to you as an individual?

Jason: This is my first formal direct packaging qualification, as original Bachelor degree is in Applied Science.

George: The CPP is an on-going process that prompts individuals to stay current, stay active and continually improve themselves in our chosen industry of endeavours. I feel it is a proactive and positive program to stay relevant and stay connected with the networks we create as it is the trust and respect within collaborative partnerships that helps drives success.

Kevin: Thanks to the connection the AIP has with the IoPP CPP designation was made available in Australasia. Obtaining the CPP designation not only ticks off one of my important career goals, but also makes me feel good!

Q4: How important is the CPP designation for the greater recognition of people in the packaging industry?

Jason: It is very important as when I see the CPP designation, I know I am talking to someone with good industry knowledge and whom has at least the base understanding of all packaging materials and how primary, secondary and tertiary packaging materials work as a total 'package'.

George: Our industry is such an important and growing sector, navigating significant environmental and social changes and so it is important to continually promote the creativity and professionalism of the packaging technologists who help companies around the world navigate broader industry challenges.

Kevin: For me the CPP designation is the testament for the contributions of an individual into the packaging industry, be it directly or indirectly, so that such individual can be proud of their contributions and achievement thus far, and look forward to contribute and achieve more in the exciting future having achieved the CPP designation milestone.

Q5: Were there any new learnings or takeaways that you gained from the experience?

Jason: It is not as 'scary' as I thought, the reference text book is excellent, very well written and is a text I will continue to refer to throughout career.

George: One of the areas of learnings in undertaking the CPP program is the greater appreciation of packaging technology from the perspective of different countries which greatly assists with the development of new solutions to facilitate exports and more sustainable packaging.

Kevin: Regarding the CPP exam: Read the questions carefully. I would suggest to start early on a Saturday then finish on Saturday afternoon/evening, leaving Sunday to check your answers.

Q6: What next for your career?

Jason: I am currently a strategic procurement manager for JBS Australia, part of the second largest food company in the world, looking after functional packaging. I love that I have influence on which suppliers JBS uses and can ensure the packaging hierarchy and sustainability requirements are part of the supplier assessment and selection criteria, but miss the day to day packaging development and technical knowledge application, so watch this space.

George: It is in this area of sustainable packaging development that I intend to focus on looking ahead, not only the science and technology; but also the people new to industry who have a passion for packaging, for true sustainability combines all strengths focussed on the future.

Kevin: I look forward to applying the additional knowledge acquired through the CPP certification process into my current role and feel more confident in facing future challenges.

The Certified Packaging Professional (CPP) designation for the industry is offered exclusively through the Australian Institute of Packaging (AIP) in Australasia, the Certified Packaging Professional (CPP) designation is the leading mark of excellence internationally and a must-have recognition of industry proficiency and achievement for packaging professionals. 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; a cut above their peers. Contact the AIP today to find out how you can become a Certified Packaging Professional. info@aipack.com.au

Thinking about solar? There's never been a better time.

MAKING SOLAR CASH-FLOW POSITIVE IS EVEN EASIER - BUT THE WINDOW FOR MAXIMUM BENEFIT IS CLOSING SOON.

As the busy period approaches, so too does the perfect time to invest in high quality solar. Not only do longer, sunnier summer days mean your system is at its best in terms of output, but you'll also be taking advantage of two major opportunities when it comes to making your system even more cost effective.

So, why now?



INSTANT ASSET TAX WRITE OFF

For businesses looking to sustainable solutions to keep their operational costs down, this tax break offers a unique opportunity to invest in an asset that manages those costs through periods of uncertainty and beyond. In order to receive full benefit, solar systems must be installed and operating by June 30, 2022.

GOVERNMENT FUNDING CHANGES

The current Government funding for commercial solar is being phased out incrementally, reducing each year in value. This means you need to act by December 31 2020 to maximise your benefit. Confused about access to government incentives? Don't stress - We do the hard work for you to find out what you could save.

How to claim your complimentary and obligation-free solar feasibility assessment:

- 1. **Call Rebecca Xuereb on 0452 282 814** or email her at **rebecca@choiceenergy.com.au** with a **copy of your latest business electricity bill** be sure to mention you're an AIP member.
- 2. Rebecca will organise your **expert solar feasibility assessment**, which can be conducted remotely and in a way that won't interrupt the flow of your work day.
- 3. You'll receive the comprehensive information you need to make an **educated and informed decision**, including an estimate on how much solar energy could save you on your energy bills



Find out why more than 3,500 clients trust us with their energy needs.

Rebecca Xuereb 0452 282 814 rebecca@choiceenergy.com.au



Launch of the Packaging Design for Recycling Guide

n the latest WPO Pack Talk Show, Nerida Kelton MAIP from the World Packaging Organisation, Teresa Mischek-Moritz from ECR Community and Ernst Krottendorfer from the University of Applied Sciences in Austria, discussed the launch of the new 'Packaging Design for Recycling Guide' that is a global recommendation for Circular Packaging Design.

The Global Packaging Design for Recycling Guide is a starting point to understand Best Practice examples using state-of-the-art technology that can then be applied and tailored to suit the recovery and recyclability capabilities and infrastructure on a regional and local level.



The guide was developed to not only recognise both the challenges and opportunities that the transition to a circular economy will bring to all stakeholders across the value chain but also that circular packaging and supporting recycling systems are a crucial step in this process.

The use of a straightforward traffic light system with colour coding, makes it easy to read and understand for all senior executives. Getting buy in from across the business and from those in your supply chain is essential when making such changes.

The Packaging Design for Recycling Guideline is just the first step towards a common global understanding and harmonisation of circular packaging design.

Please watch the WPO Pack Talk Show to find out more and share with your colleagues https://www.youtube.com/watch?v=a2flGJtr5X



Collective Impact Summit & APCO Annual Awards

18 November 2021

Collective Impact Summit will assess the current progress towards the 2025 Targets and explore the opportunities and barriers on the pathway towards achieving a circular economy for packaging.

Registrations opening soon. Head to **www.apco.org.au** to find out more.







Join APCO on 18 November for the inaugural Collective Impact Summit

PCO's inaugural Collective Impact Summit, set to take place on 18 November 2021, will showcase the new Collective Impact Analysis report, a vital look at Australia's current progress towards the 2025 National Packaging Targets. The report will also assess and explore the opportunities and barriers on the pathway towards achieving a circular economy for packaging.

The Summit will be an opportunity to bring packaging manufacturers, brand owners, retailers and the rest of the industry together with researchers, and government to discuss the current landscape of packaging sustainability and what still needs to be done as we work to achieve the 2025 Targets.

Speakers will deliver critical analysis of how we are performing and discuss what we need to do to scale up and accelerate progress on the transition to a circular economy for packaging.

Attendees to the Summit will hear from APCO CEO Brooke Donnelly and Dr Helen Lewis as they present the new Collective Impact Analysis report, which analyses the current system performance and emerging gaps that may impact progress towards the circular economic transition. Brooke and Helen will discuss key information including the newly released packaging consumption and recovery data and material flow analysis and get to the heart of some of the most important questions facing the Australian industry at this time – What has been effective and, most crucially, what actions do we need to consider doing differently moving forward to collectively achieve Australia's 2025 National Packaging Targets?

Following this, APCO Sustainability Manager Jayne Paramor will talk through Collective Impact in action - a core element of APCO's work with businesses across Australia. Collective Impact is a proven platform for sectoral engagement, establishing dialogue across the packaging value chain to deliver nuanced action on industry-specific challenges. Drawing on this approach, APCO initiated three sector-based Collective Impact projects within Horticulture, Healthcare and Dairy manufacturing, each resulting in a diverse set of industry-led outcomes. This session will provide insights into the how, the why and the outcomes that can be achieved through Collective Impact.

During the Summit, delegates will also participate in a series of breakout sessions focused on driving action towards addressing the system performance gaps identified in the Collective Impact Analysis Report across the three key outcome areas of Our Packaging Future, including:

Packaging Designed for Circularity – APCO Government Partnerships Manager Peter Brisbane will discuss the strategies in place to address the 14% of packaging that cannot be recycled through existing systems. The session will cover the major challenges and barriers facing Australia on the road to achieving the 2025 Target for 100% of packaging to be recyclable, compostable or reusable.



Improved Collection and Recycling Systems

– APCO Member Services Manager Alison Appleby will review current progress and the actions now required at every stage of the packaging system to effectively improve collection and recycling systems. The session will analyse major gaps in the collection and recycling systems for plastic packaging as Australia works towards the 2025 Target of 70% of plastic packaging to be recycled or composted.

Expanded end markets – APCO Sustainability Programs Officer Meredith Epp will talk through Australia's current progress towards achieving the 2025 Target for 50% average recycled content in packaging. While at 39%, the current overall result indicates a positive trend, significant challenges remain regarding recycled content use for specific material types, including plastic and metal.

APCO CEO Brooke Donnelly will then round off the Summit, discussing what Australia needs to consider to accelerate progress towards the 2025 Targets, what could incentivise further action and review the critical areas for focus in the next twelve months.

If you would like to reserve your spot for the 2021 Collective Impact Summit, please visit: https://apco.org.au/collective-impact-summit

Leaders in food packaging

Quality, innovation, service and sustainability



Multisteps Industries is an internationally recognised leader in the food packaging industry. We bring over 20 years of expertise supporting our clients through the design and manufacture of state-of-the-art food packaging solutions backed by quality, innovation, service and sustainability.

As one of the first in our industry to use at least 80% recycled plastic in all of our packaging, we demonstrate that superior quality can be achieved sustainably, providing better choices for environmentally-conscious companies and consumers. Our packaging is compatible with major automated packaging equipment and is recyclable.

Multisteps is based in Australia with locations nationwide for quick turnaround supply into your facility.





Australian industry signs up for a \$36b food waste fight



ome of Australia's biggest food industry participants have joined a revolutionary new collaboration tackling Australia's \$36.6 billion food waste challenge.

The Australian Food Pact is a voluntary agreement featuring major companies such as Simplot Australia, Woolworths Group and Coles as founding signatories. It was launched at a virtual event today by Federal Minister for the Environment, the Hon. Sussan Ley MP.

Led by Stop Food Waste Australia (SFWA), the Australian Food Pact represents one of the biggest, most tangible demonstrations so far in helping the Australian Government reach its target of halving food waste by 2030, according to SFWA CEO Dr Steven Lapidge.

"Food waste is a local, national and global challenge," Dr Lapidge says. "Australians waste 7.6 million tonnes of food each year, equivalent to more than 300kg of wasted food per person per year.

"The Australian Food Pact represents a major step forward in our bid to reduce food waste, and I commend all the signatories for their commitment to take action."

SFWA Chief Operating Officer Mark Barthel says similar voluntary agreements overseas, such as the UK's Courtauld Commitment, have successfully reduced food waste at scale.

"Overseas experience shows agreements work, and based on the heartening response from our food industry to the Australian Food Pact, it will work here as well," Mr Barthel says.

"By joining the Australian Food Pact, signatories will be able to improve profitability, respond to supply risks and opportunities, provide innovative solutions, be more competitive, and create quality products with lower environmental impacts."

Simplot Australia is the first organisation to sign up to the Australian Food Pact. Its Managing Director, Graham Dugdale, says Simplot Australia strongly aligns and identifies with the Australian Food Pact's goal and mission.

"We were inspired to be the first signatory, because it will give organisations like ours the opportunity to reduce food waste while collaborating with industry experts and like-minded organisations to improve Australian agricultural and food manufacturing productivity and practices," Mr Dugdale says.

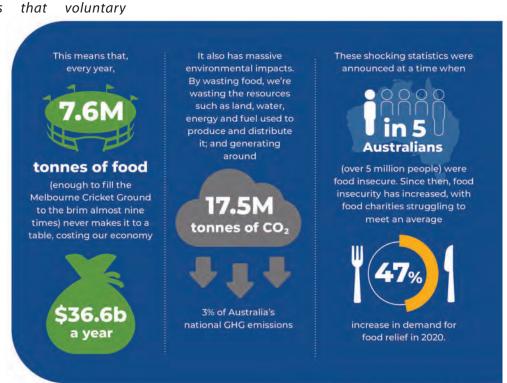
Dr Richard Swannell, International Director of UK environmental charity the Waste and Resources Action Programme (WRAP), says WRAP is delighted to be a founding partner in the Australian Food Pact.

"This is a crucial step in the fight against climate change," Dr Swannell says. "Food loss and waste is responsible for 8 to 10% of global greenhouse gas emissions, and if it was a country would be the third largest emitter in the world. What Australia has started today will not only benefit its citizens and businesses, but the environment as a whole. I am delighted that WRAP was able to work with partners in Australia to develop this exciting initiative and we look forward to helping deliver its ambitious goals."

The founding signatories for the Australian Food Pact are: Simplot Australia, Woolworths Group, Coles, Mars Australia, Mondelēz Australia, Goodman Fielder, ARECO Pacific and McCain Foods, with other household names indicating they will follow in the coming months.

The AIP are a Founding Partner of Stop Food Waste Australia and core participant of the Fight Food Waste CRC.

For more on the Australian Food Pact: https://www.stopfoodwaste.com.au/australian-food-pact/



FIAL (2021) National Food Waste Strategy Feasibility Study



Up-Coming Virtual Courses, Webinars & Tradeshows

Please note that 2021 AIP events will be held as virtual programs

NOVEMBER 2021

Certified Compostable Packaging: Now & Into the Future: VIRTUAL **NEW COURSE**

WHEN: 10 November 2021

WHERE: Via Zoom

WHAT: How do you select the right package to brand and protect your product, deliver it right through to your consumer, and then enable the package to be beneficially recovered? Increasingly your

choice here might include a compostable pack.

Compostable packaging is a potential solution to meet aspects of the Australian 2025 National Packaging Targets, so it is vital that it is considered together with the other desirable outcomes – reusability and recyclability, as our overall aim is to achieve greater circularity for packaging. Selecting the wrong pack, or not

considering all aspects, can cause major issues downstream at the package recovery phase.

This course will provide some insights to explore the decision-making process, to firstly confirm that compostable packaging is the right format for the product and if so, assist in the appropriate selection. Then we will gain an understanding of the necessary consumer actions and infrastructure, that is essential to ensure compostable packaging can be recovered once discarded, so that it has a positive environmental impact in its various end uses.

OBJECTIVES:

- Let's start with 'why'? Have we firstly taken steps to reduce the packaging, then considered re-use options? Can recycling provide circularity? Compostable packaging needs to be assessed as part of the whole waste hierarchy.
- Gain an understanding of how to define compostable packaging and the importance of the Australasian Bioplastics Association (ABA) verification program for certifications AS4736 and AS5810, for plastic packaging.
- Learn why terms like degradable and biodegradable, without reference to certifications, are meaningless and must be
- Consider that all components of a compostable package need to be compostable, e.g. inks/coatings.
- Get the background on why oxy-degradable/fragmentable plastics will be phased out.
- Understand the importance of ABA logos on-pack to guide consumer awareness of the correct disposal method.
- Gain awareness of why not all bioplastics, e.g. plastics from renewable resources are compostable.
- Explore what happens to compostable packaging and the processes used in Commercial Composting, whether it arrives via a kerbside Food Organics/Garden Organics (FOGO) bin, or from food service.
- Get a snap shot of some of the certified compostable packaging available today and ways that it may shape the future.

LECTURER:



Dr Carol Kilcullen-Lawrence FAIP, CPP **Education Team** Australian Institute of Packaging (AIP)



SUPPORTED BY

CPP P

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Reduce F&B Business Energy Costs in 2022 and Beyond: WEBINAR

WHEN: 16 November 2021

WHFRF Online

WHAT:

Join our Corporate Partner Choice Energy and Chief Boss of KAIJU! Beer Callum Reeves, to gain insights and tactics to help lower your business energy costs and environmental footprint.

In this specially curated 60-minute webinar for businesses, you will gain:

- Strategies and tactics on how to reduce your energy costs
- Information on the state of commercial solar and battery storage in Australia
- Discover the range of financial incentives available to food and beverage manufacturers to help cut costs and reduce environmental footprint
- Future energy market projections and how it could impact your business

Choice Energy



Lachlan Magee Choice Energy



Callum Reeves, KAIJU! Beer



Bioplastics

Alan Gill



Up-Coming Virtual Courses, Webinars & Tradeshows

Please note that 2021 AIP events will be held as virtual programs



JUNE 2022

PROPAK Asia 2022

WHEN: 15 to 18 June 2022

WHERE: BITECC (Bangkok International Trade & Exhibition Centre)

Bangkok, Thailand WHAT:

The 29th International Processing and Packaging Technology Event for Asia. ProPak Asia, the regional's number one international trade event for Food, Drink & Pharmaceutical Processing & Packaging Technology, is a part of ProPak exhibition series running across the globe – Myanmar, India, Philippines, Middle East & North Africa, Vietnam, and China.

PROPAK

ProPak Asia truly is the "Must-Attend" industry event in Asia for Asia, as quality and variety of products increase and expand, and productivity of operations and manufacturing standards are driven higher by consumer demands and new automation and technological advances, which will be presented at the show. ProPak Asia includes 9 Industry Zones making it easier for buyers and sellers to meet and develop great business together.

2022 Global Packaging Forum: HYBRID EDITION

WHAT: The Australian Institute of Packaging (AIP), in conjunction with Informa Markets will be running the fourth Global Packaging Forum @ ProPak Asia 2022. The 2022 Global Packaging Forum will be run as a hybrid edition and will be held over four days. The AIP will be bringing expert speakers from across the globe to speak at these





JULY 2022

FoodTech Qld

WHEN: 7 to 8 July 2022

WHERE: Gold Coast Convention Centre

WHAT: This triennial industry event for the food and beverage manufacturing industry will be transformed in 2022! Get ready for a new FoodTech Qld that combines both an exhibition and conference to create the ultimate event for the industry, more information coming soon...

https://foodtechgld.com.au/

FoodTech

Sustainable Food Packaging Solutions





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Please note that 2021 AIP events will be held as virtual programs

AUGUST 2022

Australasian Waste & Recycling Expo (AWRE) 2022

WHEN: 24 to 25 August 2022

WHERE: International Convention Centre Sydney

WHAT: Discover an exciting showcase of full circle innovative products and sustainable solutions

to collect, process and recycle waste more smartly. Future critical areas include Machinery & Equipment, Software & Services, Bins, Vehicles, Food & Organics and more. Connect with an influential community of waste and recycling professionals, suppliers/service providers, government departments, public sector bodies and special interest groups to successfully drive

change throughout your specialist area.

ProPak Philippines

Organised by

((C)) informamarkets

WHEN: 24 to 26 August 2022

WHERE: World Trade Centre Metro Manila, Pasay City, Philippines

WHAT: ProPak Philippines is the event for international manufacturers and suppliers of machinery, technology and materials in the sectors of packaging, filling, processing, quality assurance, test and measurement and their related fields of automation,

transportation, storage, refrigeration, ingredients, labeling and pollution control.



Waste & Recycling Expo

SEPTEMBER 2022

FoodTech PackTech 2022

WHEN: **20 to 22 September 2022** WHERE: Auckland Showgrounds

WHAT: Together providing a forum for education, discussion and the sharing of knowledge and expertise, critical in the sustainability and growth of the industry. Held only once every two years FTPT is a must attend event providing visitors with the opportunity to come face-to-face with the experts and discover the freshest ideas, latest technologies and the newest developments entering the F&B manufacturing and packaging technology industries. Featuring the Materials Handling & Logistics Expo, the event will attract 250+ local and international exhibiting companies and some 4,500+ qualified visitors – a must attend event for anyone involved in one of New Zealand's fastest growing industry sectors.

OCTOBER 2022

Pack Expo International 2022

WHEN: 23 to 28 October 2022 WHERE: Chicago, IL - USA

WHAT: PMMI, the producer of PACK EXPO International, and the city of Chicago, are thrilled to welcome back the

packaging and processing industries after four years! Nothing compares to in-person events—and PACK EXPO International is the event to be seen. From connecting with old colleagues and friends to forming new relationships, being at the show in-person means being in the heart of the action. Plan to be part of

it in October 2022.



NOVEMBER 2022

thinkfood LIVE

WHEN: 10 to 11 November 2022 WHERE: Carriageworks, Sydney





WHAT: Explore a new business offering in 2022, ThinkFood Live presented by foodpro is an unique opportunity to place your business in front of the industry's top buyers looking for the latest in NPD and food manufacturing innovation. In these uncertain times, Australians aré increasing their expenditure on groceries. Whether it is making their favourite meals at home or embracing better health through plant-based products what's on the shelves matters more now than ever. With demand comes the need for innovation, and that is where ThinkFood comes into play. From food science and ingredient testing right through to enabling technologies, ThinkFood exhibitors have the solutions to bring products to life.



Up-Coming Virtual Courses, Webinars & Tradeshows

Please note that 2021 AIP events will be held as virtual programs



MOVED TO 2023

Interpack

WHEN: May 2023

WHERE: Dusseldorf, Germany

WHAT: Interpack is far more than just a packaging show. As the world's leading trade

fair, it is the major inspiration for the packaging industry and all related process

technologies. 2,700 exhibitors from more than 60 countries will present their latest ideas, innovate concepts and technological visions at interpack - not only in equipment and machinery for packaging and processing, but also in

production tools for packaging materials, materials themselves, and services for the entire industry.



Foodpro 2023

WHEN: 23 to 26 July 2023

WHERE: Melbourne Convention & Exhibition Centre

WHAT: Foodpro is Australia's largest, and longest running, trade event dedicated to food

production, manufacturing and distribution. Industry leaders gather, make big

business deals, network and explore the latest products and solutions to create an efficient future for manufacturing.



Thinking of carbon footprint reduction?

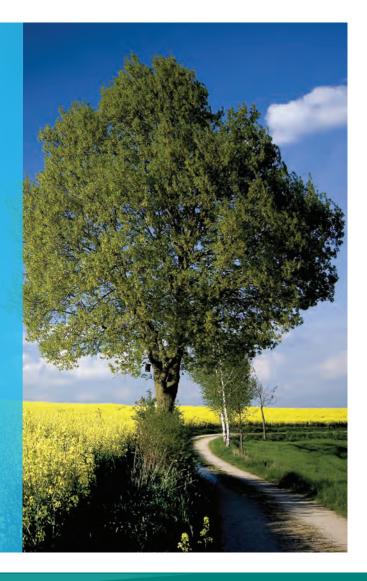
The world's food system accounts for 26% of global green-house gas emissions.

Can food packaging do better by nature?

First-ever life cycle assessment for beverage and food packaging formats in Australia and New Zealand.





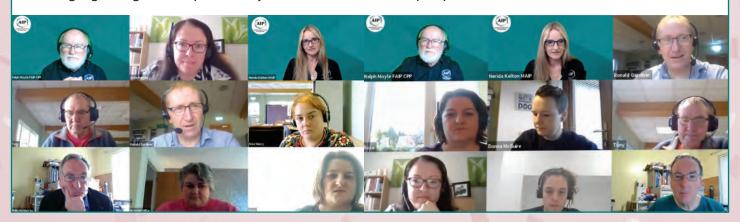






AIP trains Packaging Technologists in Northern Ireland

he AIP has been working with the College of Agriculture, Food & Rural Enterprise (CAFRE) in Northern Ireland to train their own packaging team and also a number of packaging technologists from across the region. The first course was on the Introduction to Circular & Sustainable Design and saw 35 people in attendance. The second course was on 'How to implement Sustainable Packaging design Principles into your business' with 30 people in attendance.

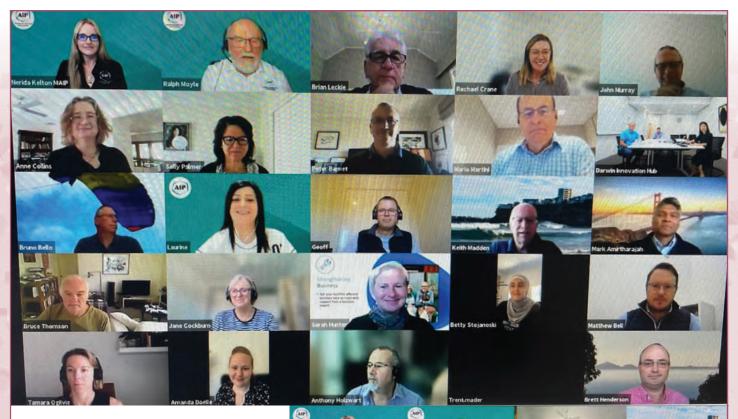




Monash University Food Innovation Centre

he AIP presented at the Monash University Food Innovation Centre webinar discussing the Future of Australian Packaging in October. Ralph Moyle FAIP, CPP represented the Institute at this event for over 100 attendees and showcased many of the recent PIDA Award winners.





AIP trains 110 AusIndustry EP Facilitators

usIndustry invited the AIP to develop a customised training workshop for over 110 EP Facilitators for two days in October. The topic was understanding the value of Circular and Sustainable packaging and was designed to help fill knowledge gaps of the EP Facilitators. The knowledge they have gained from the workshop will enable the EP Facilitators to help SME's in their region across Australia to choose the right packaging for the right reasons in the future.





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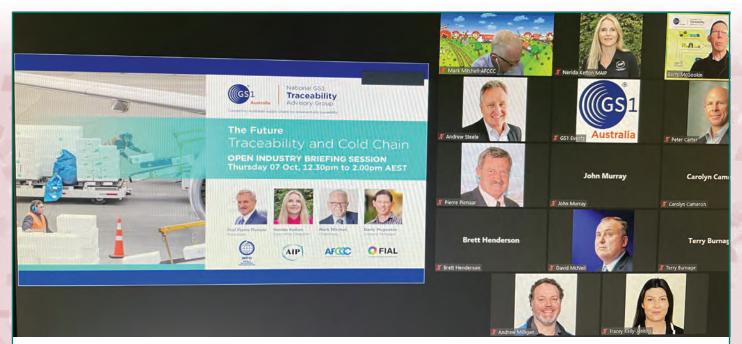
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AIP & WPO present at GS1 Australia NGTAG

he AIP and the WPO recently presented at the GS1 Australia National Traceability Advisory Group (NGTAG) webinar that was discussing Food Waste and the Cold Chain.

Prof Pierre Pienaar FAIP, CPP and Nerida Kelton MAIP were the keynote speakers for the event and discussed how important packaging is to the Cold Chain and as a means to minimise food waste across the entire value chain. The AIP has spoken at a number of GS1 Australia events this year and they have been a great success.



TECHNICAL SERVICES PACKAGING - PRODUCT PROCESS - PERFORMANCE

4P Technical Services provides an independent technical service to the Australian manufacturing industry, focusing on packaging related product development, quality management, cost minimisation and continuous improvement.

Key services include packaging design, optimisation and cost reduction, packaging sustainability projects and reports. Supply chain efficiencies/cost reductions, process continuous improvement and problem solving, product and process value analysis/cost reduction, quality systems and HACCP auditing, packaging training relevant to all business levels, artwork management optimisation/press approval service and technical project management.

Greg Roberts has extensive experience in the Australian food and packaging industries, with qualifications in Packaging Technology, Food Technology, Quality Management, Manufacturing Management and Continuous Improvement Project Management. Greg has worked for a diverse number of blue chip and start-up companies, with global project experience including the USA, China, Thailand, Malaysia, Brazil, Colombia, Argentina, and Ireland.

Contact: Greg Roberts Dip.Pkg.Tech. FAIP CPP

www.4ptechservices.com.au

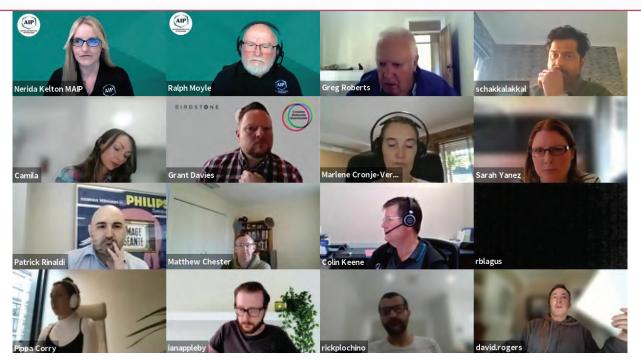


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AIP Advanced Sustainable Packaging Design training

he AIP recently ran the first Advanced Training Course in Sustainable Packaging Design Principles for over 70 people. The course worked through the 10 SPG Principles and was interactive and engaging for the attendees. Guest lecturers included Grant Davies from Birdstone Collective, Misbah Khan MAIP from Bunnings and Alexandra Brayshaw MAIP from Arthritis Australia.



AIP assist students at UNSW

he AIP Education Team has once again been working with UNSW IDES2223 Design Studio 2C to develop students' Industrial Design process and build confidence in their methods and application of knowledge. The AIP are involved in a sequence of projects that include industry collaboration and introduction of specialised knowledge of market segments and production systems. The main topics for 2021 are Accessible & Inclusive Design, Save Food Packaging and Food Waste, Circular & Sustainable Design. The top students will be able to enter the PIDA Student Awards and the WorldStar Student Awards.





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Get started developing responsible packaging and products

Relax. With Trayak, you have an innovative and trusted partner and an easy-to-use platform that makes sustainable package and product design simple, mainstream, transparent, and profitable. Let us get you started.

Our Software Portfolio

Use Life Cycle Analysis (LCA) to continuously monitor and improve your environmental impact of your products and packaging.

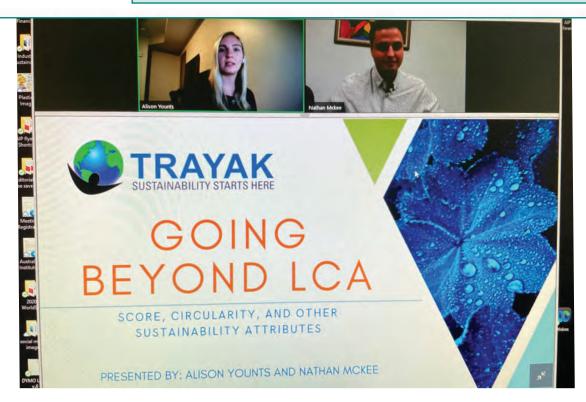


HOW CAN TRAYAK HELP?

- Baseline the environmental footprint of your current packaging using LCA
- Compare different sustainability strategies to reduce impact
- Perform tradeoff analysis between environmental and performance requirements
- Calculate the Material Circularity Index for your packaging
- Create data for your Corporate Sustainability Reports (CSR)s







AIP Corporate Partner Trayak LCA webinar

IP Corporate Partner Trayak ran a webinar for over 85 people that discussed Life Cycle Assessment (LCA) and provided a better understanding of how to utilise LCA for packaging. The webinar was extremely informative and beneficial for all attendees.











AIP Packaging Innovation Session at AIFST Convention

he AIP hosted a session for 150 people at the annual AIFST Convention that showcased three innovative and intuitive packaging solutions that recently won PIDA Awards. The session saw speakers from Simplot, Detpak, Brookfarm, O F Packaging, Pana Organic and Zipform Packaging.

The attendees asked lots of great questions throughout the session and the event was a great success. The AIP looks forward to working with AIFST for the 2022 Convention.









AIP, AusIndustry and Food SA train SME's

he AIP ran a bootcamp on how to find the value in Sustainable Packaging for 35 SME's in the South Australian region in partnership with AusIndustry and Food SA.

The AIP brought together four packaging experts, Prof Pierre Pienaar FAIP, CPP, Keith Chessell FAIP, Ralph Moyle FAIP, CPP and Nerida Kelton MAIP, for the training event to work with the SME's. The customised bootcamp was a fantastic opportunity for the attendees to learn from packaging experts and hear from other attendees about their challenges and learnings. The event was extremely engaging and interactive and a great first step for the SME's. This is the first stage of a much larger project for the AIP, AusIndustry and Food SA to help guide SME's in the region.



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Are your packaging artwork processes up to scratch? There's a whole raft of improvements to the process that putting a digital packaging solution in can help with.

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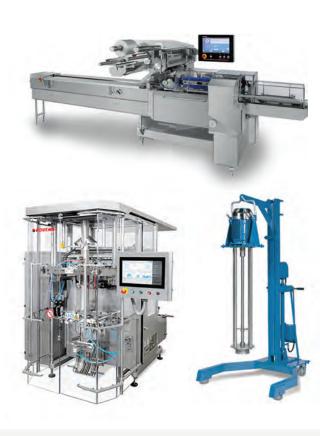
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WA DPIRD Meet the Buyer Forum

n October Western Australian food and beverage producers connected directly with on and off premise buyers from across the country at the inaugural Meet the Buyer exhibition in Perth

More than 70 businesses from across WA took part in the event – an initiative of the State's Buy West Eat Best food and beverage labelling program, supported by the Department of Primary Industries and Regional Development (DPIRD).

Meet the Buyer exhibition also paved a pathway for buyers and suppliers to examine how they could collaborate more closely and work across the supply chain to better understand different market channels

Ralph Moyle FAIP, CPP from the AIP virtually presented two sessions on Food & Beverage Packaging Innovations which created many discussions amongst the participants.



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AUSTRALIAN INSTITUTE OF PACKAGING

AIP: Peak Professional Body for Packaging Education & Training in Australasia

The Australian Institute of Packaging (AIP) is the peak professional body for packaging education and training in Australasia; helping to shape the careers of generations of packaging professionals – from packaging technologists to international packaging business leaders along with a host of people in associated disciplines – sales and marketing, purchasing, production and environment.

The AIP was founded in 1963 in response to a need for packaging technologists to interact and provide a professional identity for individuals within the packaging industry. Having served the industry for over 58 years the AIP is the only professional body designed to provide professional and personal development to all levels of the packaging industry; educational offerings include the Diploma in Packaging Technology, the Certificate in Packaging, the Master in Food & Packaging Innovation, Certified Packaging Professional (CPP) Designation, Fundamentals of Packaging Technology course, half-day training courses, conferences, technical forums, site visits, Influential Women's Mentoring program, internship program and more. The AIP covers Australia, New Zealand and parts of Asia. To find out more email info@aipack.com.au or www.aipack.com.au







Annual Australasian Packaging Innovation & Design (PIDA) Awards

Coordinated by the Australian Institute of Packaging (AIP), the Annual Australasian Packaging Innovation & Design (PIDA) Awards are designed to recognise companies and individuals who are making a significant difference in their field in Australia and New Zealand.

PIDA Categories include:

Food • Beverage • Health, Beauty & Wellness • Domestic & Household Labelling & Decoration • Outside of the Box • Sustainable Packaging Save Food Packaging • Accessible & Inclusive Packaging • Marketing Young Packaging Professional of the Year • Industry Packaging Professional of the Year

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EXCLUSIVE

The PIDA Awards are the exclusive award program for all Australia and New Zealand entries into the prestigious WorldStar Packaging Awards, which are coordinated by the World Packaging Organisation (WPO). The AIP are the Member for Australia and New Zealand for the WPO. To find out more email pida@aipack.com.au