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### The 2022 Australasian Packaging Innovation & Design Awards (PIDA) 8th of July

You are **invited to attend** the 2022 Australasian Packaging Innovation & Design (PIDA) Awards on the 8th of July.

This year you will be able to attend the awards either in person or virtually.



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Join us for the **Global Packaging Forum: Physical Edition** on 15th June 2022



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### (PIDA) AWARDS FINALISTS ANNOUNCED

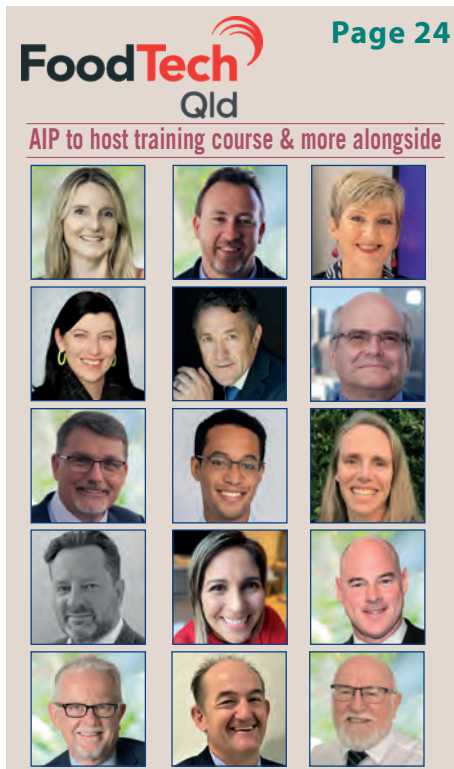


2022 Australasian Packaging Innovation & Design (PIDA) Finalists have been announced



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FoodTech Qld on at Gold Coast  
7 & 8 July 2022



Page 24

The AIP will bring 15 expert speakers to present at the 2022 FoodTech Qld Conference



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2022 FoodTech PackTech: 20-22 September  
Auckland Showgrounds



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Packaging Technologist Vacancies available

# Finalists announced for 2022 Australasian Packaging Innovation & Design (PIDA) Awards



## FINALISTS ANNOUNCED FOR 2022 AUSTRALASIAN PACKAGING INNOVATION & DESIGN (PIDA) AWARDS

**The Australian Institute of Packaging (AIP) are pleased to advise the finalists for the 2022 round of the annual Australasian Packaging Innovation & Design (PIDA) Awards have been announced with an unprecedented number of outstanding innovations being recognised across 12 categories.**

Coordinated by the Australian Institute of Packaging (AIP) the PIDA awards are designed to recognise companies and individuals who are making a significant difference in their field across Australia and New Zealand.

The Packaging Innovation & Design of the Year company awards recognise organisations that have designed innovative packaging within six categories:

1. Food Packaging Design of the Year
2. Beverage Packaging Design of the Year
3. Health, Beauty & Wellness Packaging Design of the Year
4. Domestic & Household Packaging Design of the Year
5. Labelling & Decoration Design of the Year
6. Outside of the Box Design of the Year

There are six special awards also available:

1. Marketing Design of the Year
2. Accessible and Inclusive Packaging Design of the Year
3. Save Food Packaging Design of the Year
4. Sustainable Packaging Design of the Year
5. Industry Packaging Professional of the Year
6. ABA Scholarships

The PIDA Awards are also the exclusive feeder program for Australia and New Zealand for the prestigious WorldStar Packaging Awards run by the World Packaging Organisation. All 2022 PIDA winners will be automatically eligible for entry into the 2023 WorldStar Packaging Awards competition.



# Finalists announced for 2022 Australasian Packaging Innovation & Design (PIDA) Awards

## 2022 FOOD PACKAGING DESIGN OF THE YEAR

*The Food Packaging Design of the Year award recognises organisations that have designed innovative packaging and/or materials, within food packaging and processing including fresh, frozen or other.*

Finalists are Mai Tardi Stackable Paper Lid (Zipform Packaging), ThermoShield Temperature Monitoring System - Food (Caps & Closures), Maggi Recipe Base/ Mono-PP Sachet (Huhtamaki Australia), 5-Litre Ice Cream Scoop Tray (Bonson Savpac), Frutmac Zippmatic 100% Paperboard Foodtainer (Auspouch), Amcor Flowtite NS (Amcor Flexibles Australia), Nestlé Easter egg range (Nestlé Australia) and Cadbury Roses limited edition Mother's Day chocolates (Opal).



## 2022 BEVERAGE PACKAGING DESIGN OF THE YEAR

*The Beverage Packaging Design of the Year award recognises organisations that have designed innovative packaging and/or materials, within packaging and processing for liquid or dry tea, coffee, water and soft drinks including wine, beer and spirits.*

Finalists are ThermoShield Temperature Monitoring System - Beverage (Caps & Closures), Synlait Swappa Bottle (Synlait Milk Limited), Australia's Most Sustainable Milk Cartons (Brownes Dairy), Goodman Fielder Meadow Fresh Milk 30% rHDPE Bottle (Pact Group), Coles Home Compostable Coffee Capsules (Coles) and Norco 100% rPET Milk Bottles (Pact Group).



# Finalists announced for 2022 Australasian Packaging Innovation & Design (PIDA) Awards

## 2022 HEALTH, BEAUTY & WELLNESS PACKAGING DESIGN OF THE YEAR

*The Health, Beauty & Wellness Packaging Design of the Year award recognises organisations that have designed innovative packaging and/or materials, within cosmetics, toiletries, personal hygiene, supplements, vitamins, perfumes, hair body and oral care. This award also covers packaging of all medicines including over the counter medicines, medical equipment packaging.*

Finalists are etch&ethos (EGO Pharmaceuticals), Swisse Earth (Zipform Packaging), Bruce rHDPE tube (Impact International), Dsmile Box (Production Packaging Innovations), Carbon free black pigmented tube (Impact International) and Macro Laundry Powder (Woolworths).



## 2022 DOMESTIC & HOUSEHOLD PACKAGING DESIGN OF THE YEAR

*The Domestic & Household Packaging Design of the Year award recognises organisations that have designed innovative packaging and/or materials, packaging within domestic and household items, toys, stationary, gifts, clothing, garden equipment, decorating.*

Finalists are Earthwise Eco Laundry Scoop Innovation (Earthwise Group), Packsize Australia and Kaboodle (Packsize), Coles Laundry Powder Scoop Removal (Coles Group), Fig & Bloom Shipper Box (Production Packaging Innovations), Nestlé Purina Total Care (Pet Accessories) (Nestlé Purina Australia) and Koh Kerbside Recyclable Spout Pouch Refill Pack (Close the Loop Group).





# Finalists announced for 2022 Australasian Packaging Innovation & Design (PIDA) Awards

## 2022 LABELLING & DECORATION DESIGN OF THE YEAR

*The Labelling & Decoration Design of the Year award is designed to recognise the addition of content to a pack which creates a unique or innovative appearance, function or communication. This may include labels, sleeves, tags, coding/markings, etching, directly applied inks or by any other similar process.*

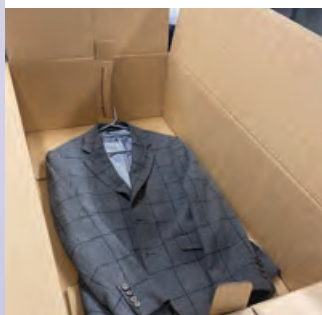
Finalists are ID-Shield Anti-Counterfeit System (Caps & Closures), Hungry Jack's Uno Promotion (Result Group), Billson's Christmas Gin (Billson's), Hypro Kerbside Recyclable Petfood Bags (Close the Loop Group) and Shelf Ready Packaging for Cadbury Favourites Chocolates (Opal).



## 2022 OUTSIDE OF THE BOX DESIGN OF THE YEAR

*The Outside of the Box Design of the Year Award has been established for miscellaneous packs and materials that are not included in any other category.*

Finalists are Lousy Ink (Close the Loop Group), JBS & Opal Dunnage Solution (Opal), Peter Jackson Garment Box (Production Packaging Innovations), ATGA Table Grapes Project (Result Group), Maggi 10L Pails (Nestlé Australia) and Cadbury Roses limited edition Mother's Day chocolates (Opal).



# Finalists announced for 2022 Australasian Packaging Innovation & Design (PIDA) Awards

## 2022 MARKETING DESIGN OF THE YEAR

*Packaging can elicit emotional responses in consumers and should be seen as your best form of marketing. The right packaging design and eye-catching aesthetics can create emotional stimuli that ensures a brand is purchased. The Marketing Design of the Year award considers not only primary packaging but also secondary and tertiary packaging designs.*

Finalists are etch&ethos (EGO Pharmaceuticals), McCain Lil' Pizzas by BrandOpus (BrandOpus Australia), Australia's Most Sustainable Milk Cartons (Brownes Dairy), Billson's Heritage Gin Range (Billson's), Hungry Jack's Uno Promotion (Result Group), Billson's Premix Range (Billson's) and Chicken Burger Packaging Collectors Box (ATA).



## 2022 ACCESSIBLE & INCLUSIVE PACKAGING DESIGN OF THE YEAR

*The Accessible & Inclusive Packaging Design Special Award is designed to recognise packaging that is accessible, intuitive, easy-to-open and innovative.*

Finalists are EzyGrip Cap (Caps & Closures), Dsmile Box (Production Packaging Innovations), Voltaren Osteo Gel 12 Hourly (Glaxosmithkline Consumer Healthcare Australia), Nestlé Purina Total Care (Pet Accessories) (Nestlé Purina Australia) and Amcor Flowtite NS (Amcor Flexibles Australia).





# Finalists announced for 2022 Australasian Packaging Innovation & Design (PIDA) Awards

## 2022 SAVE FOOD PACKAGING DESIGN OF THE YEAR

*The Save Food Packaging Design of the Year award is designed to recognise companies that are working to minimise or prevent food waste from paddock to plate using innovative and intuitive design features that can contain & protect, preserve and extend shelf life; all the while meeting global sustainable packaging targets.*

Finalists are 2DBarcodes by GS1 (GS1 Australia & Woolworths), ThermoShield Temperature Monitoring System (Caps & Closures) and Inghams Waitoa Free Range Butterflied Chicken (Sealed Air NZ).



## 2022 SUSTAINABLE PACKAGING DESIGN OF THE YEAR

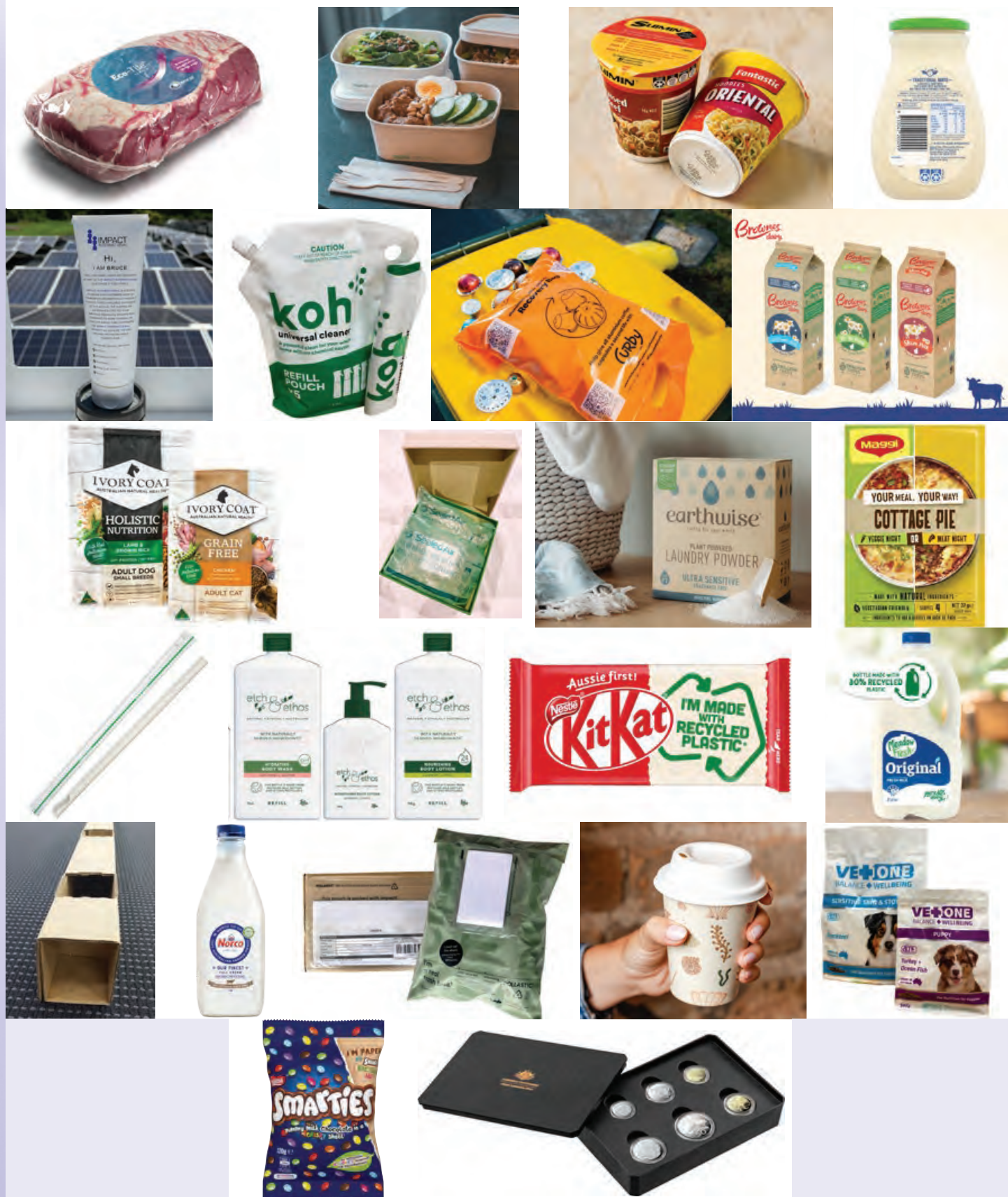
*The Sustainable Packaging Design of the Year award is designed to recognise companies that have developed innovative packaging or processing solutions that incorporates sustainability considerations. Elements include Social, Material, Source Reduction, Energy and Recovery.*

Finalists are KITKAT prototype recycled content wrapper (Nestlé Australia), Nespresso Curby Coffee Capsule Collection Program, Australia's Most Sustainable Milk Cartons (Brownes Dairy), FSC Rectangle Paper Containers (BioPak), Ivory Coat - High Barrier Recyclable Range (Close the Loop Group), Opal & JBS Dunnage Solution (Opal); Amcor Ecotite R (Amcor Flexibles Australia), SMARTIES Range Paperisation (Nestlé Australia), Royal Australian Mint Coin Packaging (MaCher Aust), Detpak RecycleMe Noodle Cup (Detmold Group), Maggi Recipe Base/Mono-PP sachet (Huhtamaki Australia), etch&ethos (EGO Pharmaceuticals), BUBBLE WRAP 50% recycled content air pillows (Sealed Air), Goodman Fielder Praise 100% rPET Bottles (Goodman Fielder), Sugarcane Pulp Hot & Cold Cup Lids (BioPak), Koh Kerbside Recyclable Spout Pouch Refill Pack (Close the Loop Group), POLLAST!C (Better Packaging Co.), FSC Paper Spoon Straws (BioPak), Norco 100% rPET Milk Bottles (Pact Group), Earthwise Eco Laundry Scoop Innovation (Earthwise Group), Bruce rHDPE tube (Impact International), VetOne Fold, Roll & Recycle Packaging by Hypro Petfood (Close the Loop Group) and Goodman Fielder Meadow Fresh Milk 30% rHDPE Bottle (Pact Group).



## Finalists announced for 2022 Australasian Packaging Innovation & Design (PIDA) Awards

## 2022 SUSTAINABLE PACKAGING DESIGN OF THE YEAR





# Finalists announced for 2022 Australasian Packaging Innovation & Design (PIDA) Awards

## 2022 INDUSTRY PACKAGING PROFESSIONAL OF THE YEAR

*2022 Industry Packaging Professional of the Year award is designed to recognise and acknowledge the outstanding achievements and contribution by an individual currently working within the Packaging industry in Australia and New Zealand. The judges look for individuals who have demonstrated vision and leadership, shows innovation and not afraid to take risks. This award is for significant and continued contribution of an Individual to the industry over a minimum period of 20 years.*

Finalists are Dr Carol Kilcullen-Lawrence FAIP, CPP Sustainability Consultant, UPM Raflatac and Steve Morriss MAIP, Founder of Close the Loop Australia, a division of Close the Loop Group.



## 2022 ABA SCHOLARSHIPS

*The Australasian Bioplastics Association (ABA), in partnership with the Australian Institute of Packaging (AIP), is pleased to offer an annual Scholarship program for Australia and New Zealand.*



IN CONJUNCTION WITH



*The Scholarship program will enable one eligible*

*candidate the opportunity to undertake a Diploma in Packaging Technology valued at \$9,000 and a second person the opportunity to undertake a Certificate in Packaging valued at \$7,000.*

Finalists are Azadeh Yousefi AAIP, Packaging Designer, Production Packaging Innovations (PPI), Lea Reynolds AAIP, Commercialisation Manager, Steggall Nutrition, Mark Saturnino MAIP, Packaging Specialist, Woolworths, Rina Nam AAIP, Junior Packaging Technologist, Primo Foods and Diane McInerney, Designer, Visy.



Azadeh Yousefi AAIP



Diane McInerney



Mark Saturnino MAIP



Lea Reynolds AAIP



Rina Nam AAIP

**Winners will be announced on the 8th of July at an awards ceremony that will be held alongside of FoodTech QLD which will be held at the Gold Coast, Queensland.**

**This year you will be able to attend the awards either in person or virtually. Book your place today!**



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**You are invited to attend the 2022 Australasian Packaging Innovation & Design Awards (PIDA) on the 8th of July.**

**This year you will be able to attend the awards either in person or virtually.**

**Categories to be Announced:**

1. Food Packaging Design of the Year
2. Beverage Packaging Design of the Year
3. Health, Beauty & Wellness Packaging Design of the Year
4. Domestic & Household Packaging Design of the Year
5. Labelling & Decoration Design of the Year
6. Outside of the Box Design of the Year
7. Marketing Design of the Year
8. Accessible & Inclusive Packaging Design of the Year
9. Save Food Packaging Design of the Year
10. Sustainable Packaging Design of the Year
11. Industry Packaging Professional of the Year
12. ABA Scholarship winners

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PIDA Gold Award (Sustainable Packaging Design), WPO Worldstar (Packaging Materials & Food)

**100% rPET PREFORMS & BOTTLES FOR HOMECARE**

PIDA Bronze & WPO Worldstar Awarded Jointly with Colgate-Palmolive

**LINERLESS CLOSURE FOR OIL BASED DRESSINGS**

PIDA High Commendation (Sustainable Packaging Design)

**LIGHT WEIGHT FLIP TOP CLOSURES**

PIDA High Commendation (Sustainable Packaging Design)



**GOLD WINNER**

SUSTAINABLE PACKAGING  
DESIGN OF THE YEAR 2021

**WELLMAN.COM.AU**



**WINNER**

2022 WORLDSTAR  
PACKAGING AWARDS



### Packaging Developer – 24-month role

Aesop is a stimulating work environment in which you are challenged to do your best. Their company is creative and progressive; they employ people who share their passionate interest in quality, innovation, and multi-disciplinary thinking. They look for those who bring experience and a diversity of interests.

#### Purpose of the role

They are seeking a passionate and driven Packaging Developer with proven experience to join them for 24 months within their global head office based in Collingwood.

Reporting to the Senior Packaging Developer, you will be responsible for the delivery of key packaging projects in line with Aesop's philosophy, packaging principles and positioning. This role is focused on the development and testing of packaging within the Fragrance category, to ensure sustainable growth for the business and to aid in the delivery of fragrance refill programs for their customers.

You will work closely with suppliers to develop both standard packaging components and Aesop designed items to support their product, sustainability and growth ambitions. You will work directly with internal stakeholders and cross-functions to ensure suitability of design, alignment to cost objectives and manufacturability/commercialisation. Strong communication, attention to detail and excellence in execution are key to this role's success.

#### Key responsibilities

- Develop business cases, robust project plans and viable packaging solutions (across both new products and existing product improvements); Drive project advancement through Aesop's stage gate process.
- Develop projects with a strong sustainability focus, ensuring clear communication of environmental credentials as a central aspect to packaging selection and direction.
- Conduct and co-ordinate robust supplier briefings to ensure proposed solutions are aligned with Aesop's needs and packaging objectives.
- Prototype and test proposed packaging solutions across both internal (functional and user-testing) and external testing (through 3rd party suppliers).
- Validate packaging solutions (including but not limited to assessment of first-off approvals, and manufacture and filling line production feasibility).
- Maintain on-going records of packaging materials, including component specifications, quality documentation and engineering drawings to support manufacturability against Aesop's strict standards.

#### What they are looking for

- Experience within packaging development and design: ideally within the packaging, fast-moving consumer goods or design consultancy environment.
- Degree qualifications in Packaging, Industrial Design, Science, Product Design Engineering, Mechanical Engineering or similar.
- Well established knowledge of the development of packaging componentry, including for example glass, aluminum, plastic, textiles and cardboard.

# Aēsop®

- A sound technical understanding of packaging in terms of materials, testing, user performance requirements, manufacturing, and quality assurance processes.
- Demonstrated design sensibility and technical design skills across packaging development process.
- Experience with Life Cycle Analysis or alternative sustainability assessment methodologies as a decision-making tool.
- Competence in reading and interpreting technical drawings and documentation.
- Demonstrated supplier management skills with the ability to foster successful working relationships.
- Demonstrated knowledge of sustainability and impact factors for packaging.
- Strong technical problem-solving ability and excellent attention to detail.
- Excellent communication and interpersonal skills.

#### What's on Offer

At Aesop, they believe that the best people drive their business to continued success and so they take a holistic approach to employment, promoting employee wellbeing initiatives and encouraging deep connections with the local community through the Aesop Foundation, volunteering, matched giving programs. In addition, they offer:

- Flexible working arrangements (they value work-life balance).
- Generous product discount of up to 50% & complimentary product allocation.
- Hybrid work model, they balance office-based in-person collaboration with remote working.
- Team lunches, sponsored social clubs, team events, and celebrations.
- Parental leave and vaccination leave.
- Individual training budget – strong focus on Learning and Development – access to the entire LinkedIn training library suite, and funded training programs.
- Home office set-up reimbursements.
- Short term incentive bonus programs to reward performance for applicable roles.
- Access to Employee Assistance Program along with other wellbeing offerings including a complimentary Headspace subscription.

Aesop is committed to attracting, developing and retaining the very best people by offering a creative and inclusive workplace where talent is truly recognised and rewarded. They are committed to promoting inclusion for all with the belief that diversity, inclusion and belonging plays an important role in the success of their organisation. They actively encourage everyone to consider becoming a part of their journey.

**PLEASE APPLY TODAY**

## Position Vacant Fonterra: Senior Packaging Technologist

### Te Mātāpuna toa takitini

Fonterra's strength is in the collective.

They are a Co-operative created and owned by Aotearoa New Zealand dairy farmers. Their rich history is built on farming families working together to share the natural goodness of their dairy with the world.

Collaboration, innovation, and passion was the cornerstone of their creation and something they continue to value today through their commitment to care for the land, their animals, and every drop of milk. Their milk creates goodness through nutritious food with safe, quality ingredients that are loved here in New Zealand and around the world.

### About the opportunity

They believe nutritious food is essential to sustain people today, and for future generations to thrive, which is why they challenge themselves to find new ways to bring their dairy goodness to people around the world. With approximately 350 people, the Category, Strategy & Innovation business unit's key purpose is to deliver sustainable value through innovative product and technology development to derive the best value from NZ milk. Most of their team is based in Palmerston North at the Fonterra Research Development Centre (FRDC) where they have been innovating in dairy for almost 100 years. The FRDC is home to a highly collegial team of scientists, technologists, and engineers – many of whom are the world's leading experts in dairy science.

Based in Palmerston North, within Category, Strategy, and Innovation, the Packaging Innovation team creates a steady funnel of new packaging technologies and solutions that deliver to their sustainable packaging commitments and innovation needs.

As a Senior Packaging Technologist - Innovation, you will use your strong scientific aptitude to scope, identify and deliver new and transformational materials, technologies, and systems to ensure they provide innovative solutions to their B2C and B2B businesses. This includes ideation and concept development through to implementation to deliver innovative and fit-for-purpose packaging solutions to all their markets.

Engaging with a wide range of internal and external stakeholders, you will project manage a portfolio of packaging development opportunities and provide subject matter expertise and share your knowledge with the wider team of packaging specialists and will be seen as a role model for innovative thinking.

The key challenge of the role is to identify opportunities through leading innovative thinking in packaging and then to engage with stakeholders to deliver these. This involves identifying, selecting, and evaluating new packaging materials and new technologies using your extensive packaging experience and knowledge.

Key responsibilities include:

- Contribute to packaging led innovation programs with a current focus on sustainable packaging.
- Investigate new and innovative materials that deliver a circular future for packaging.
- Manage relationships with suppliers and research organisations.



- Proactively identify needs and opportunities for packaging solutions for new and existing packing lines to meet their consumer and customer needs.
- Deliver new packaging concepts and solutions to the business.

### About You

Utilise your big-picture thinking and get Fonterra ready for the future! With your passion for innovation, commitment to change, and sustainability you will be able to set them up for the future. Ideally having a background in material science and being open to change and persistent in your approach will set you up for success.

You are a passionate and innovative packaging specialist who thrives on developing new sustainable solutions. With a tertiary qualification in packaging, material science, or engineering and robust expertise in an R&D setting, you will also have:

- Strong foundation in packaging materials science and experience delivering new technologies to market.
- Strategic and conceptual thinking skills and the demonstrated ability to drive change.
- An understanding of sustainable systems for packaging.
- Proven technical skills with a focus on the design of packaging and packing line processes.
- The ability to manage project teams and workstreams, providing expert technical guidance.
- A collaborative approach with excellent communication skills to work with and influence all levels of the business and external collaborations.
- Please note that occasional domestic travel to their manufacturing sites is required.

### Their Story

Whanaungatanga, their Co-operative spirit gives them all a common strength and purpose. Manaakitanga is how they care for all their people who are at the heart of what they do, they want their farmers, employees, customers and communities to thrive. Kaitiakitanga, ensures they take care of the land. They are committed to farming in a way that regenerates their farms and environment for future generations.

Whakaohoho constantly inspires themselves and each other with great career development opportunities and benefits. They enable flexibility and balance to suit everyone's lifestyles and choices.

Their Co-operative is a place where everyone can be themselves, feel empowered to do their best.

Sound good to you? Come join their whānau. You, me, Us Together Tātou tātou.

**PLEASE APPLY TODAY**



- Provide value through technical excellence for Australia's favourite product
- Excellent benefits including, purchase leave, Bega products & wellbeing programs
- Central based Docklands Melbourne office and flexible working- apply today!



Exciting opportunity for an enthusiastic, if not an experienced Packaging Technologist to develop a wide range of packaging formats for Australia's best known products right from Dare Coffee to Farmers Union Yoghurt to Daily Juice to our trusted Pura.

Bega Cheese Group is home to many trusted and wholesome food brands that are enjoyed in Australia and all around the world. Their growth story of becoming a successful ASX listed company with a turnover in excess of \$3 billion and over 4000 employees, is made possible by their values and outward-looking perspective.

With a strong regional focus and dedication to community, they are proud of their heritage and will continue to build great opportunities to allow people to develop and thrive.

If you are curious & creative, invested in not only your own success but also the growth of others, and believe in building the Great Australian Food Company, then you might be the one for them!

### About the Role

Bega R&D Packaging Design & Development team; an exciting place to be where you can create magic through Art and Science on Australia's most loved Iconic brands. So come and be part of their diverse cross category team to,

- Design and develop through consumers and bring their iconic packs to life
- Make a difference in consumers lives through their packs
- Help unwarmp the mysteries of their packaging through solutions
- Develop expertise across different packaging technologies
- Grow personally through collaboration, training & experiences

Do you want exposure to a huge variety of packaging and receive world class training across different packaging technologies, systems and processes? Then this is the role for you. A newly created role, you will be an enthusiastic if not a highly experienced packaging technologist that is confident to support the development of new packaging materials across the Bega Dairy and Drinks business in line with commercial and operational requirements. This is an end-to-end role, this is yours to own from design, development, specification, and commercialisation! You will be a key player in a team of highly experienced packaging technologists, You will thrive in a collaborative environment and have a keen eye for the detail to drive results through world class packaging. An opportunity not to be missed!

### Responsibilities

- Execute and support launch of New Packaging Development (NPD) in a timely manner.
- Support and co-ordinate plant trials to assess the manufacturing feasibility of new packaging.
- Maintain general and product specific packaging material specifications & trial reports.
- Evaluate and implement packaging re-engineering and/or cost optimised solutions for the business.
- Liaise directly with other packaging technologists across other categories/BU to share knowledge and ensure best practice opportunities are maximised across the business.

### About you

- Tertiary qualification required (Science & Technology, Engineering, Packaging degree will be an advantage).
- Food Science and technology – raw materials, packaging, processing.
- Sound knowledge of business Processes & systems e.g. Stage gate process.
- Good communication & collaboration skills with peers & stakeholders.
- Enthusiasm, can-do attitude and eagerness to learn.

### What you can Expect when you work at Bega:

They look for potential, not only performance. To be successful you will be open about your strengths and weaknesses and prepared to challenge yourself. They value diversity of thinking, experiences and perspectives and listening. Bega people support each other to achieve together.

### Why Bega?

- Be part of a supportive and talented team.
- Loads of career development and opportunities.
- Be part of an excellent culture that holds true to company values.
- Work for an employer that gives back to the communities and charities we partner with.
- Amazing employee benefits such as Health Insurance Subsidy, Flexible work options, Purchased Leave – to name a few..

### COVID-19 Vaccination Requirements

Bega requires all new employees to be fully vaccinated against COVID-19. You will be expected to provide evidence of your vaccination status, or an acceptable medical exemption, as part of their recruitment process.

### Applications

They will accept applications from all people with the right to live and work in Australia.

Bega is an Equal Opportunity Employer, they embrace and value diversity and encourage any qualified applicants to apply.

**PLEASE APPLY TODAY**

Milliken presents

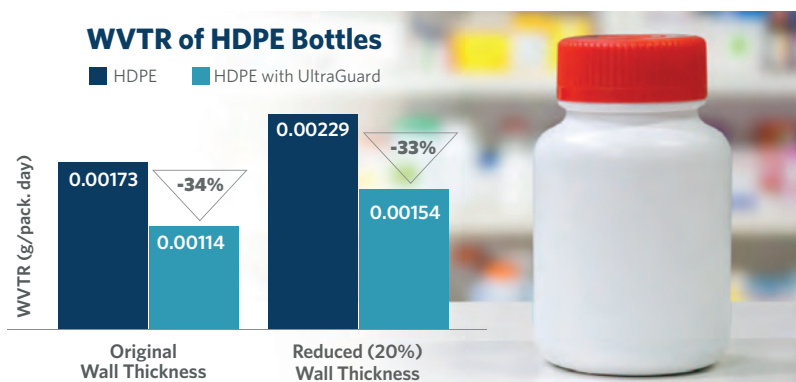
# UltraGuard™ Solutions for improved barrier properties in polyethylene

UltraGuard™ Solutions by Milliken is a line of performance additives that brings value to polyethylene parts by improving barrier properties. It can be used in films, and in injection molded, compression molded, and blow molded parts.

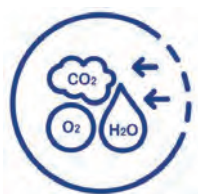
These additives cut by up to 50% the transmission rate of any substance (such as moisture or oxygen) that passes through the polyethylene bottle.

White opaque HDPE bottles are commonly used for OTC (over-the-counter) drugs, prescription drugs and nutraceutical products because they have good moisture barrier and light protection properties. Barrier enhancement in HDPE pharma bottles is particularly valuable because it can help to extend the potency of drugs toward the end of their shelf life.

As an added benefit, UltraGuard Solutions also provide sustainability benefits. To meet the barrier requirements, pharma bottles typically have much thicker walls than needed from a purely functional point of view. PE resin formulated with these additives enables bottle makers to reduce the weight of these bottles by up to 20% while still providing enhanced barrier properties. These lighter-weight bottles, therefore, use significantly less material and lessen their overall impact on the environment.



Polyethylene with UltraGuard Solutions provides controlled crystallization allowing for enhanced properties.



**up to 60%  
improved  
barrier**



**downgauging**



**increased  
shelf life**

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Manifesto is a digital publishing company that produces digital magazines in English and provides content from a global perspective that includes updates and trends on a digital platform.

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## FOOD ENTRÉE & MANUFACTURING BY MANIFESTO

### 5 Issues Yearly

Digital Magazine in English, content includes B2B and B2C in food and manufacturing industries from food automation, food machinery, packaging, labeling, snacks, confectioneries, food technology, innovation, drinks, beverage, and trends in the food industry

Our issues also feature content and News in ASEAN and the trends in the food and manufacturing business.



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## JUNE 2022

### AIP Virtual Site Tour: Compost Connect

WHEN: 8 June 2022

10.00 am to 11.00 am AEDT

WHAT: Food production and waste account for 26% of global greenhouse gas emissions and food waste breaking down in landfill emits methane, a greenhouse gas that is 26 times more harmful than CO<sub>2</sub>.

Reducing food waste by composting can be an effective strategy to combat global warming by diverting organic waste from landfill.

**Last year, BioPak launched Compost Connect, a network to connect foodservice businesses with industrial composters. This ensures that not only food scraps in the hospitality sector are composted, but compostable packaging too.**

Join us as we visit industrial composting sites, speak to chefs using the service and gain an understanding of how composting fits into the circular economy.

MEET THE TEAM:



**Gary Smith**  
CEO  
BioPak



**Richard Fine MAIP**  
Founder  
BioPak



**Lachlan Jeffries**  
Managing Director  
Jeffries

**BioPak**  
It doesn't cost the earth

**compost connect**



### AIP Annual General Meeting: VIRTUAL

WHEN: 8 June 2022

WHERE: Via Zoom

WHAT: **CALLING ALL AIP MEMBERS:** 2022 Australian Institute of Packaging Inc. Annual General Meeting. RSVP no later than 3rd of June 2022.

## CALLING ALL AIP MEMBERS

### 2022 AUSTRALIAN INSTITUTE OF PACKAGING ANNUAL GENERAL MEETING



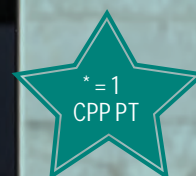
**WHEN: Wednesday 8 June**

TIME: 6.00pm AEST time

WHERE: Via Zoom Virtual Meeting

– Further details on the access to the Zoom Platform will be sent soon –

**Register your attendance at the AGM no later  
than the 3rd of June**





## JUNE 2022

### 2022 Global Packaging Forum: PHYSICAL EDITION

WHEN: 15 June 2022

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 physical edition on the 15th of June with 14 speakers from 8 countries covering global and country state of industry reports discussing Sustainable & Circular Design, EPR, Single Use Plastics, Plastics in the Ocean, Flexible Packaging, packaging machinery and more... **Book your place today!**



#### 10.30 am to 11.30 am SESSION 1: SETTING THE GLOBAL PACKAGING SCENE

##### SPEAKERS:



**Prof Pierre Pienaar MSc, FAIP, CPP**  
President  
World Packaging Organisation (WPO)

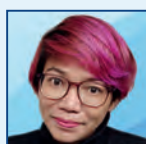


**Nerida Kelton MAIP**  
Vice President  
World Packaging Organisation (WPO)



#### 11.30 am to 1.00 pm SESSION 2: COUNTRY EPR & RECYCLING REGULATIONS & INITIATIVES

##### SPEAKERS:



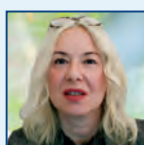
**Annisa Paramita**  
Secretary General  
Indonesia Packaging Recovery Organisation (IPRO)



**Matt Kovac**  
Chairman  
Packaging Partnership Programme



**Henky Wibawa**  
Executive Director  
Indonesian Packaging Federation (IPF)



**Aslihan Arian**  
Immediate Past President, Asian Packaging Federation (APF)  
General Secretary, Turkish Packaging Manufacturers Assoc. (ASD)



#### 1.30 pm to 3.00 pm SESSION 3: GLOBAL INNOVATIONS IN FLEXIBLE PACKAGING

##### SPEAKERS:



**Joe Foster FAIP**  
Chief Executive Officer  
Close the Loop Group



**Darell Chung MAIP, CPP**  
Sustainable Packaging Manager - South Asia, Downstream  
Milliken Asia Pte Ltd



**Alan Adams MAIP**  
Sustainability Director APAC  
Sealed Air



**James Scott**  
Executive Director  
TerraCycle Thai Foundation



##### MODERATOR:



**Ralph Moyle FAIP, CPP**  
Education Coordinator  
Australian Institute of Packaging (AIP)



#### 3.00 pm to 4.30 pm SESSION 4: LATEST PACKAGING & MACHINERY TRENDS & INNOVATIONS FROM ACROSS THE GLOBE

##### SPEAKERS:



**Kaneko Takehiro**  
Manager, Transport Packaging Div.  
Japan Packaging Institute (JPI)



**Michael Vandertop**  
Founder  
Rhima



**Gian Paolo Crasta**  
Executive Director  
UCIMA



**Tom Egan**  
Vice President, Industry Services  
PMMI



##### CO-MODERATORS:



**Chakravarthi AVPS**  
Global Ambassador  
World Packaging Organisation (WPO)



**Ralph Moyle FAIP, CPP**  
Education Coordinator  
Australian Institute of Packaging (AIP)





## Up-Coming Virtual Courses, Webinars & Tradeshows

### JUNE 2022

#### PROPAK Asia 2022

AIP to host training course alongside

# PROPAK ASIA



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 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.

#### The Value of Embedding Sustainable Packaging Design into your business Training Course

**NEW**

WHEN: **17 June 2022**

WHERE: BITECC (Bangkok International Trade & Exhibition Centre)  
Bangkok, Thailand

# PROPAK ASIA



WHAT: The purpose of this training course is to assist companies to integrate Sustainable Packaging Design into the right business areas, to achieve the optimal outcomes for packaging functionality and to collectively work to meet local and regional government regulations such as Single Use Plastics (SUP) Regulations, Extended Producer Responsibility (EPR) programs, Packaging Waste levies and regulations and more.

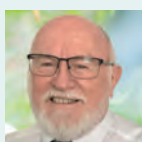


The course will help you to understand how to start applying Sustainable Packaging Design in your business and will enable participants to gain a better understanding of how using and applying packaging design principles can help any sized business to lower their environmental impacts, reduce packaging and products waste and meet regulations.

The course will also include Best Practice Examples from across the Globe in Sustainable & Circular Packaging Design.

Course will be conducted in English..

TRAINER:



**Ralph Moyle FAIP, CPP**  
Education Coordinator  
Australian Institute of Packaging (AIP)



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## JUNE 2022

### Flexible Packaging, Conversion and Printing: Current & Future Challenges, Barriers & Opportunities

**WHEN:** 17 June 2022, 2.30 pm to 4.30 pm

**WHERE:** BITECC (Bangkok International Trade & Exhibition Centre)  
Bangkok, Thailand



**WHAT:** The Australian Institute of Packaging (AIP) in partnership with Informa Markets, will be running an interactive workshop on Flexible Packaging, Conversion & printing on the 17th of June; all of industry is invited to attend.



One of the fastest growing segments of the packaging industry, flexible packaging combines the best qualities of plastic, film, paper and aluminium foil to deliver a broad range of protective properties while employing a minimum of material. Typically taking the shape of a bag, pouch, liner, or overwrap, flexible packaging is defined as any package or any part of a package whose shape can be readily changed.

Leading the way in packaging innovation, flexible packaging adds value and marketability to food and non-food products alike. From ensuring food safety and extending shelf life, to providing even heating, barrier protection, ease of use, resealability and superb printability, the industry continues to advance at an unprecedented rate.

The life cycle attributes of flexible packaging demonstrate many sustainable advantages. Innovation and technology have enabled flexible packaging manufacturers to use fewer natural resources in the creation of their packaging, and improvements in production processes have reduced water and energy consumption, greenhouse gas emissions and volatile organic compounds.

With the latest challenges facing us regarding sustainability in packaging the interactive workshop will discuss current trends, innovations, challenges and barriers towards material choices, material alternatives, collection, sortation, recoverability and recyclability. The workshop will looking at the future plans for flexible packaging and available recycling options to meet 2025/2030 International & Domestic Packaging & Waste Targets.

The workshop will be moderated by Joe Foster FAIP, the Chief Executive Officer of the Global company Close the Loop Group who has been heavily involved in the flexible packaging industry for over 35 years with experience in engineering, Production, Technical, sales and marketing. Joe has a truly global view of the flexible packaging world having started his career in Ireland and also working in Zimbabwe, South Africa and Australia. Flexible packaging has always been his passion and Joe will be able to share his extensive knowledge and understanding of this ever-changing market as we see constant challenges from production constraints through to environmental impacts. Joe's contribution to industry is significant and is evident in being awarded a Fellowship with the AIP, an Industry Packaging Professional of the Year award with the PIDA Awards and a WPO Lifetime Achievement in Packaging award. Joe also spear-headed the Brookfarm Roll N Recycle pouch packaging solution that recently won the Diamond DOW Award, a WorldStar Packaging Award and two PIDA Awards.

The workshop will also be curated with an interactive panel discussion and questions from the floor.

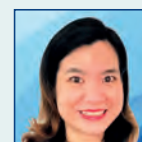
Panellists will include lead experts in this field across multiple countries including:



**Alan Adams MAIP**  
Sustainability Director APAC  
Sealed Air



**Prasit Sriadsadawutthakul**  
Commercial Director (Sales)  
Amcor Flexibles Bangkok



**Supattra Prathummek**  
R & D Director, Thailand  
Amcor Flexibles Bangkok



**Henky Wibawa**  
Executive Director  
Indonesian Packaging  
Federation



**Darrell Chung AAIP**  
Sustainability Packaging Manager,  
South Asia  
Downstream

**MODERATOR:**



**Joe Foster FAIP**  
Chief Executive Officer  
Close the Loop Group





## Up-Coming Virtual Courses, Webinars & Tradeshow

### JUNE 2022

#### AIP Webinar - Specification Management: How to use packaging data

WHEN: **29 June 2022**

WHERE: Via Zoom

WHAT: The AIP will be hosting a webinar with Specright on the 29th of June that will discuss 'Specification Management 101: How to Reach Your Goals Using Packaging Data'.



For years, companies managed the data needed to make products in spreadsheets or legacy systems. But growing product portfolios and supply chain complexity made managing and sharing data using outdated methods unsustainable. Legacy systems for managing specifications were not built to handle market trends and often buckle under the pressure of a growing company. Organisations today need complete visibility into their supply chains, a single source of truth for data, and the tools to make intelligent and risk-based decisions.

This tension created the need for purpose-built software to manage specification data.

Here's a preview of what Specright will cover:

- The state of Specification Management at companies today.
- Industry best practices for using a spec-first approach to your packaging and supply chain.
- How packaging spec data can drive value and help you reach goals like sustainability, compliance, speed-to-market, and more.



The webinar will be followed by a live Q&A with Matthew and Adam from Specright.

Specright is also pleased to announce that they are working with the AIP Education Team to include some hands-on interactive sessions on the system within the AIP Training Course portfolio. This course will be released later in the year.

All AIP members and industry colleagues are invited to join Specright for their webinar.

**REGISTER HERE...**

<http://aipack.com.au/event-registration/?ee=366>

#### PROPAK China 2022

WHEN: **22 to 24 June 2022**

WHERE: National Exhibition & Convention Center Shanghai

WHAT: As the premier processing and packaging event for China, ProPak China 2022, the 28th International Processing & Packaging Exhibition will take place at the National Exhibition Convention Center Shanghai (NECC) from 22 to 24 June 2022. ProPak China provides processing and packaging solutions to food, beverage, dairy, pharmaceutical, cosmetic and other industries and it is the best place to find out which machines, systems, technologies and applications are made possible by the latest developments.



Co-located with FoodPack China, Hi & Fi Asia-China, HNC, Starch, ProPak China provides you with a gateway meeting end user from food, health ingredients, processing, packaging to natural and nutraceutical products. With a comprehensive range of exhibits, international business platform, extensive supporting program, the entire industry meets here.





## JUNE 2022

### Introduction to Corrugated Packaging Training Course: VIRTUAL

**NEW**

WHEN: **30 June 2022**

WHERE: Via Zoom

WHAT: As we live our lives, whether at home, at work, at school or at play; we need things to make things happen. As such, food, clothing, toys and tools are nearly always sent packed and protected from the manufacturer to the user in some form of corrugated packaging. For more than a century it has been a significant packaging format with ever evolving solutions that meet the changing needs of suppliers and customers alike.

In this introduction to corrugated packaging course, participants will get an overview of materials used and manufacturing processes employed in the creation of corrugated solutions of various types of packaging. From strawberry punnets to bulk chilled seafood packs; from shelf ready display shipper to merchandising stand, the humble corrugated box has evolved stretching the imaginations of artists and engineers alike.

It is through that constant evolution of corrugated solutions that greater efficiencies can be achieved not only in terms of packaging costs but also time, energy, cooling, ripening and recyclability. For corrugated is a total supply chain solution and one that has always worked to deliver greater sustainability of this generation and the next.

Through this course, participants will gain an understanding of the following:

- How corrugated can be engineered to deliver both traditional and emerging market needs around product protection, presentation and cost management.
- How different papers and materials used in corrugated packaging can create options to assist future projects.
- The corrugating process with it's opportunities to create different board structures.
- The various conversion equipment available and style options of packaging produced.
- Different printing processes and substrate requirements to deliver the right market presence.

The course explores numerous areas of packaging and supply chain technology that are key to engineering corrugated solutions for success and avoidance of costly errors. Regulatory compliance, industry standards and packaging specification knowledge are all part of getting your packaging right from the start.

Finally, the course will look at sustainability in the real world and how corrugated packaging is playing a leading role in the delivery of responsible packaging for the generations to come.

TRAINER:



**George Ganzenmuller Dip.Pkg.Tech. FAIP, CPP**  
Education Team  
Australian Institute of Packaging (AIP)



## INTRODUCING...



## TECHNICAL SERVICES

Packaging - Product - Process - Performance

### OUR SERVICES INCLUDE:

- Packaging design, optimisation, and cost reduction
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- Supply chain efficiencies/cost reduction
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- Total product and process value analysis/cost reduction
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- Expert Witness support



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## JULY 2022

### 2022 Australasian Packaging Innovation & Design (PIDA) Awards: HYBRID EVENT

WHEN: 8 July 2022

WHERE: FoodTech QLD, GCEC, QLD

WHAT: Coordinated by the Australian Institute of Packaging (AIP), the 2022 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. 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 2022 PIDA Awards will be a hybrid event held alongside FoodTech QLD at the Gold Coast. Everyone will have the opportunity to watch the PIDA Awards from across Australasia, or come and celebrate physically with us at FoodTech QLD.



#### 2022 PIDA Categories include:

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



### FoodTech Qld

WHEN: 7 & 8 July 2022

WHERE: FoodTech QLD, GCEC, QLD

WHAT: The AIP is pleased to advise that will be bring 15 expert speakers to present at the 2022 FoodTech Qld Conference, that will held throughout the two-day exhibition on the 7th and 8th of July at the Gold Coast Convention centre. The content for the conference has been curated by leading industry professional bodies the Australian Institute of Food Science & Technology (AIFST), and the Australian Institute of Packaging (AIP). The Packaging Sessions are listed below:

AIP to contribute 15 speakers to 2-Day Conference  
Program at FoodTech QLD 2022: 7 & 8 July



#### DAY 1: 7 JULY 2022 - THEME: THE AGRIFOOD INDUSTRY OF THE FUTURE (Central Room B)

#### SESSION 2: 1.30 pm - 3.30 pm – Topic: Sustainability for the future – innovation & transformation (AIP)

1.30 pm – 1.35 pm – Welcome and introduction to session

1.35 pm – 2.05 pm – What does sustainability mean in 2022 and beyond



**Nerida Kelton MAIP**  
Vice President - Sustainability & Save Food  
World Packaging Organisation (WPO)

SESSION CHAIR:



**Ralph Moyle FAIP, CPP**  
Education Coordinator  
Australian Institute of Packaging (AIP)

2.05 pm – 3.05 pm



**Barry Cosier MAIP**  
Director - Sustainability  
AFGC



**Dr Nicole Garafano AAIIP**  
ACE HUB Team  
lanetArk



**Ebony Johnson**  
Policy Manager  
National Retail Association



**Alan Adams MAIP**  
Sustainability Director APAC  
Sealed Air

3.05 pm - 3.30 pm – Panel Q & A Speakers 1-5





## JULY 2022

### FoodTech Qld

WHEN: 7 & 8 July 2022

WHERE: FoodTech QLD, GCEC, QLD

AIP to host 3x packaging sessions alongside



#### DAY 2: 8 JULY 2022 - THEME: FUTURE FOOD (Central Room B)

#### SESSION 2: 1.30 pm - 3.30 pm – Topic: Save Food Packaging & Food waste (AIP)

1.30 pm – 1.35 pm – Welcome and introduction to session

1.35 pm – 2.05 pm – What does sustainability mean in 2022 and beyond



**Joe Foster FAIP**  
Director  
Close the Loop Group



SESSION CHAIR:



**Joe Foster FAIP**  
Director  
Close the Loop Group

2.05 pm – 3.05 pm



**Anhely Millán MAIP**  
Innovation Manager  
Pact Packaging



**Sally Carter**  
Procurement Manager  
Brookfarm



**Edward Whitehead**  
Managing Director  
Cyclpac



**Lars Ljung**  
Sustainability Manager  
Planet Protector Packaging

3.05 pm - 3.30 pm – PANEL Q & A SPEAKERS 1-5

#### DAY 2: 8 JULY 2022 - THEME: FUTURE FOOD (Central Room B)

#### SESSION 2: 1.30 pm - 3.30 pm – Topic: Innovative packaging design for food & beverage (AIP)

1.30 pm – 1.35 pm – Welcome and introduction to session

1.35 pm – 2.05 pm



**Mark Barthel**  
Chief Operating Officer  
Stop Food Waste Australia

SESSION CHAIR:



**Ralph Moyle FAIP, CPP**  
Education Coordinator  
Australian Institute of Packaging (AIP)

2.05 pm – 3.05 pm



**Mark Mitchell**  
Chairman  
AFCCC



**George Ganzenmuller FAIP, CPP**  
Innovation Manager  
Opal Fibre Packaging



**Warwick Armstrong MAIP**  
General Manager Business  
Development & Marketing  
Kuraray



**Nerida Kelton MAIP**  
Executive Director  
Australian Institute of Packaging (AIP)

3.05 pm - 3.30 pm – PANEL Q & A SPEAKERS 1-4

Please use AIP22 as your discount code when you register <https://foodtechqld.com.au/whats-on/foodtech-qld-2-day-conference/>

Should you wish to only attend the packaging breakout sessions then please email [info@aipack.com.au](mailto:info@aipack.com.au) to receive the costings.



## Up-Coming Virtual Courses, Webinars & Tradeshows

### AUGUST 2022

#### 2022 AIFST Convention

WHEN: 23 & 24 August 2022

WHERE: Melbourne



australian institute of  
food science & technology



#### Australasian Waste & Recycling Expo (AWRE) 2022

WHEN: 24 & 25 August 2022

WHERE: International Convention Centre Sydney

AIP packaging sessions alongside



AUSTRALASIAN  
Waste &  
Recycling Expo

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

WHEN: 24 to 26 August 2022

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

AIP to host training course alongside

Organised by



informa markets

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.



### SEPTEMBER 2022

#### FoodTech PackTech 2022

WHEN: 20 - 22 September 2022

WHERE: Auckland Showgrounds

AIP to host training course & more alongside

FOODTECH  
PACKTECH 

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 - 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

### PROPAK Vietnam 2022

**WHEN:** 9 to 11 November 2022

**WHERE:** Saigon Exhibition & Convention Center, Ho Chi Minh City

**WHAT:** ProPak Vietnam 2022 is the largest and most international trade event for the rapidly expanding processing and packaging industries in Vietnam and Indochina. This annual event is dedicated to technology suppliers involved in the food, drink and pharmaceutical processing and packaging, plus the printing and labelling industries, bringing together thousands of industry leaders and professionals from all segments of the supply chain under one roof.

Not only sourcing the best-of-breed products and technological solutions, visitors to ProPak Vietnam 2022 will also have the opportunity to network with over 550 high-profile exhibitors from more than 30 countries around the world, discuss potential business partnerships, as well as exchange knowledge and perspectives with a plethora of thought leaders and industry experts.

**PROPAK**  
VIETNAM

### thinkfood LIVE

**WHEN:** 10 & 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 are 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.

**thinkfood** LIVE  
PRESENTED BY **foodpro**

## MOVED TO 2023

### Interpack

**WHEN:** 4 - 10 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.

**interpack**  
PROCESSING & PACKAGING

### Foodpro 2023

**WHEN:** 23 - 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.

AIP to host training course & more alongside

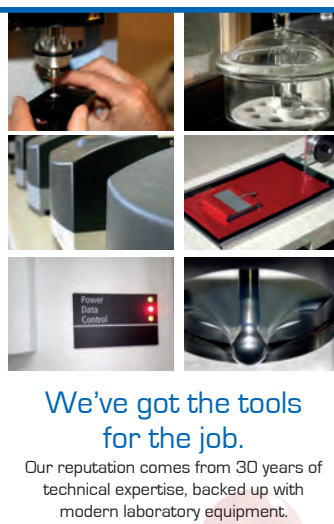
**foodpro**



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- Investigation of plastic materials & supply consistency



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Test your Packaging

The 29<sup>th</sup> International Processing and Packaging Exhibition for Asia

# PROPAAK ASIA

**15-18 JUNE 2022**

**BITEC | Bangkok, Thailand**



**The Premier Processing & Packaging Exhibition for Asia**

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**PRO**  
Processing

Organised by:



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Packaging

FOOD & DRINK | PHARMA | LAB & TEST | COSMETIC | WAREHOUSE | FEED | LOGISTICS | AUTOMATION | APPLICATION

PACKAGING | PRINT | CODING | MARKING | LABEL | MATERIAL

**[www.propakasia.com](http://www.propakasia.com)**

     **@ProPakAsia**



# FoodTech Qld

7-8 July 2022

Gold Coast Convention  
and Exhibition Centre

+ Exhibition

+ Conference

+  
+  
+  
+

## The destination for food innovation



### Exclusive to AIP members:

Get 10% off a ticket to the 2-day conference stream curated by The AIFST, and in partnership with The AIP or any networking function.

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'AIP22' when you register

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& conference tickets.

# AUSTRALASIAN Waste & Recycling Expo



## REUNITING THE WASTE & RECYCLING INDUSTRY IN AUGUST 2022.

The waste, recycling and resource recovery industry has continued to boom with the increased attention, not only at a consumer level, but also at a commercial and industrial scale.

AWRE is where waste professionals come together to join forces and showcase a world of solutions towards a cleaner, more sustainable future.

Discover new and innovative solutions, learn from industry leaders and build face-to-face connections as the thriving sector reunites at AWRE 2022.

## NEW INITIATIVES COMING TO AWRE 2022

### RESOURCE RECOVERY SUMMIT: GETTING TO 80%

The Summit is hosted by NWRIC and WCRA, along with Major Partner NSW EPA, for high level collaboration between industry, government and waste generators. The Summit will cover topical areas such as municipal solid waste, commercial and industrial as well as construction and demolition.

### INNOVATION ZONE

This zone is established to showcase the latest innovative solutions that have hit the waste & recycling market since January 2020.

### NETWORKING DINNER

AWRE's very first Networking Dinner will be the ideal forum to network with dignitaries and reconnect with the waste, recycling and resource recovery sector.

24-25 AUG  
2022

ICC  
SYDNEY

FIND OUT MORE

[AWRE.COM.AU](https://awre.com.au)

A  
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OF  
SOLUTIONS



The 3<sup>rd</sup> International Processing and Packaging Trade Event for the Philippines

PROPAK  
PHILIPPINES

NEW DATES

RESCHEDULED ON

24–26 August 2022

World Trade Center Metro Manila, Pasay City

Organised by



informa markets



@ProPakPhilippines

www.propakphilippines.com

**PHILIPPINES**  
Informa Markets - Philippines

Unit 1, Mezzanine Floor, Fly Ace Corporate  
Center, 13 Coral Way, Central Business Park,  
1308 Pasay City, Metro Manila, Philippines

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# WPO launches 21 countries Waste Stream Mapping Guides



**T**he World Packaging Organisation (WPO), in conjunction with FH Campus Wien University of Applied Sciences, Austria, Circular Analytics and ECR Community, have launched the 21x countries 'Waste Stream Mapping Guides' as the second stage of the Global Packaging Design for Recycling Guide program.

The countries contemplated are Australia, Austria, Belgium, Brazil, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Japan, Luxembourg, Netherlands, New Zealand, Russia, Spain, Sweden, Switzerland, United Kingdom and United States of America.

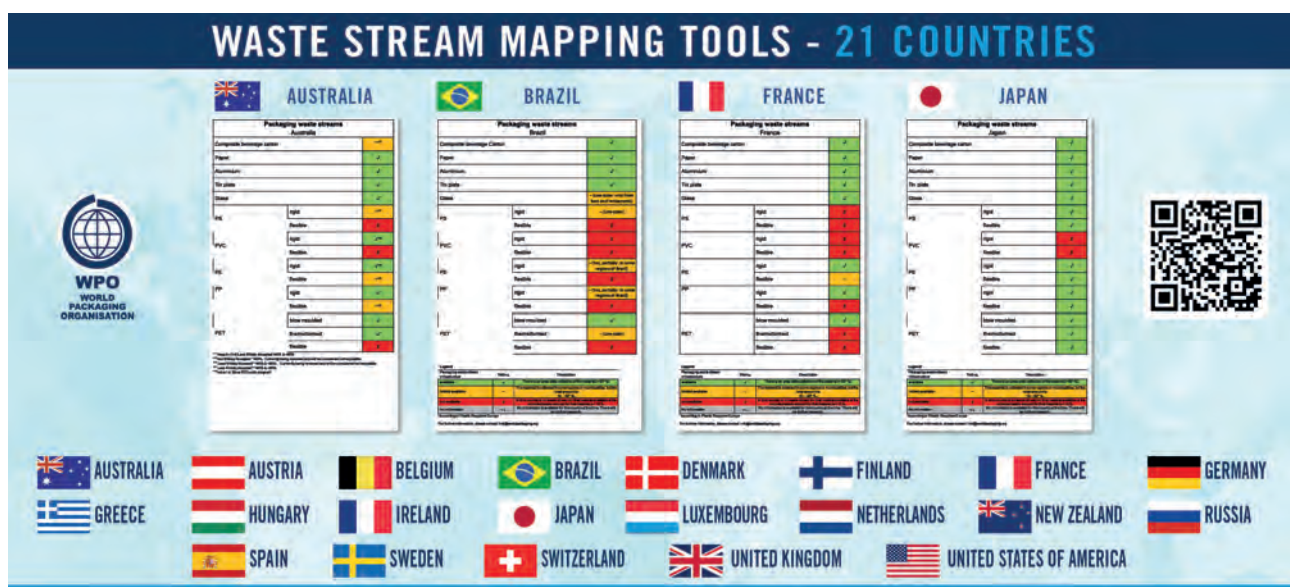
According to Ernst Krottendorfer, Co-Managing Partner of Circular Analytics, who was one of the key developers of the Global Packaging Design for Recycling Guide and the Waste Stream Mapping Tools, "design for recycling is part of a circular product design and represents an important basis for holistic sustainability assessment".

"Accordingly, circularity means that the packaging is designed in such a way that the highest possible recycling of the materials in use can be achieved. The goals here are resource conservation, the longest possible service life, material-identical recycling (closed-loop recycling) or the use of renewable materials," he said.

"Circular Design is only effective when the relevant collection, sorting and recycling streams exist. From the mapping of the Waste Streams we can better determine technically recyclable packaging types in countries across the world," Mr Krottendorfer said.

The WPO Vice President for Sustainability & Save Food, Nerida Kelton, added that "in order to be able to apply recyclable packaging design, a certain fundamental knowledge of sorting and recycling processes is necessary. Packaging must, therefore, be suitable for state-of-the-art sorting and recycling processes in addition to its basic functions (e.g., storage, transport, product protection, product presentation and convenience,"

"The Waste Stream Mapping Guides are essential global decision-making tools that will enable anyone to access current information on technically recyclable packaging across the world. They will help those involved in the development of packaging to not only plan in accordance with regional technical



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recyclability, but to also improve the design at the start to meet the regional requirements, or limitations, for collection, sorting, recovery and recyclability. Using these tools at the start of an NPD process will also bring significant opportunities to eliminate non-recyclable packaging before it is placed on the market," she said.

"The Waste Stream Mapping Guides also come with a 'How to Use Guide' for the Global Packaging Design for Recycling Guide so that they can be used hand-in-hand when packaging is being designed. These guides will also be extremely useful to assist companies who are exporting their products and are unsure as to what is technically recyclable, conditionally recyclable or non-recyclable in the country in which the product will be sold. This information will help them to meet the packaging design parameters for that country to ensure recyclability." Mrs Kelton said.

The 21x Country Waste Stream Mapping Guides and the How to Use Guide are now available on the WPO website [www.worldpackaging.org/wpo/45/](http://www.worldpackaging.org/wpo/45/).

The project team is currently working on the next round of Country Waste Stream Mapping Guides, which will also be made available in 2022.



## WASTE STREAM MAPPING TOOLS

### How to use guide

#### HOW TO USE GUIDE

#### EXAMPLE COLLECTION FLOW AVAILABLE

#### EXAMPLE COLLECTION FLOW LIMITED AVAILABLE

#### EXAMPLE COLLECTION FLOW NOT AVAILABLE

#### EXAMPLE COLLECTION FLOW NO INFORMATION AVAILABLE



## CJ BIO and NatureWorks Working Towards a Master Collaboration Agreement to Commercialise Novel Biopolymer Solutions

**C**ompanies announce signed letter of intent to collaborate on creating advanced products based on industry-leading Ingeo™ PLA and PHACT® PHA technologies to meet growing demand for sustainable materials across wide array of markets.

CJ BIO, a division of South Korea-based CJ CheilJedang and leading producer of polyhydroxyalkanoate (PHA), and NatureWorks, an advanced materials company that is the world's leading producer of polylactic acid (PLA), have signed a letter of intent (LOI) establishing a strategic alignment between the two organisations and have announced that the two companies are working toward a Master Collaboration Agreement (MCA). The companies will work together to develop sustainable materials solutions based on CJ BIO's PHACT® Marine Biodegradable Polymers and NatureWorks' Ingeo™ biomaterials technology. The goal of the agreement is to develop high-performance biopolymers that will replace fossil fuel-based plastics in applications ranging from compostable food packaging and food serviceware, to personal care, and beyond.

NatureWorks is a pioneer in the development of bio-based materials that reduce carbon impact and enable new end-of-use options with its Ingeo technology. As a company, it has developed many of the leading high-volume applications for PLA. In recent years, PLA has experienced significant growth as a bio-based material in a broad range of finished products. Due to its unique functionality, it has been used to replace petrochemical-based plastics, with 100% bio-based content, and enable end-of-use recovery options, including compostability and chemical or coated paper recycling. Both companies realize the potential to further enhance performance and end-of-use solutions for biopolymers, and increase the level of adoption across many new applications. By combining their expertise and technology platforms, NatureWorks and CJ aim to deliver next generation solutions together. Initial development and collaboration are showing very promising results when using CJ Bio's unique amorphous PHA in combination with Ingeo biopolymer.



CJ BIO is the world's leading supplier of fermentation-based bioproducts for animal nutrition, human nutrition, and biomaterials at its thirteen manufacturing facilities worldwide. The company recently announced commercial-scale production of PHA following the inauguration of a new production facility in Pasuruan, Indonesia. CJ BIO is today the only company in the world producing amorphous PHA (aPHA), including the first product under its new PHACT brand, named PHACT A1000P. Amorphous PHA is a softer, more rubbery version of PHA that offers fundamentally different performance characteristics than crystalline or semi-crystalline forms of PHA. It is certified biodegradable under industrial compost, soil (ambient), and marine environments. Modifying PLA with amorphous PHA leads to improvements in mechanical properties, such as toughness, and ductility, while maintaining clarity. It also allows adjustment in the biodegradability of PLA and can potentially lead to a home compostable product.

"Plastics are an essential material that improves people's lives, but their fossil sourcing and after-use impact present a major climate challenge that must be addressed," says Seung Jin Lee, Head of the Biomaterials Business at CJ BIO. "NatureWorks and its Ingeo technology have already helped by bringing to market new material functionality and after-use options. They have extensive product and

## CJ BIO and NatureWorks Working Towards a Master Collaboration Agreement to Commercialise Novel Biopolymer Solutions

applications development capability, supporting, for example flexible and rigid packaging that we believe can benefit from our PHACT amorphous PHA technology. I am excited for the opportunity to create new solutions in tandem with NatureWorks that will have a real impact on the challenge plastics pose today, and that will help improve the environment for future generations.”

According to NatureWorks’ CEO Rich Altice: “The demand for sustainable products continues to grow around the world. For more than 30 years, NatureWorks has participated in the circular economy, developing advanced biomaterials that contribute to a more sustainable future. As we look toward the future, we want to amplify the impact of our Ingeo technology with promising, new bio-based solutions, and we feel that with its PHACT aPHA technology, CJ BIO is an ideal partner to achieve our goal.”

NatureWorks and CJ BIO will collect feedback from existing and potential customers across a range of applications and markets including packaging, food serviceware, and organics recycling management to understand the growing need for functional product requirements that also align with sustainability goals. These collaborations will inform the companies’ product and technology development roadmap. The two companies say that the LOI is the start of what is expected to be a long-term relationship between NatureWorks and CJ BIO and are aiming to sign a master collaboration agreement in the near future.

**For more information, visit:**

**<https://www.cjbio.net/en/products/cjPha.do>  
and [www.natureworkslc.com](http://www.natureworkslc.com).**

## Winner of the AIP iPad for 2022



Please join us in congratulating **Anna Fung MAIP**, Senior Graphic Designer, Opal Packaging Australia Pty Ltd for being the lucky winner of the **AIP iPad for 2022**.

The AIP hopes that you enjoy the iPad!



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## Annual Australasian Packaging Innovation & Design (PIDA) Awards

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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](mailto:pida@aipack.com.au)