

# This Issue

Issue 3 / Jul - Sep 2019



## FEATURES

- 26 The role of pulp, paper and packaging in the circular bioeconomy**  
Kim McGrouther reports highlights from New Zealand section's one day conference
- 28 Biomass powered sawmilling**  
Anthony Garea describes Red Stag Timber's power upgrade
- 34 A new training framework**  
Mark Potter and Kaye Tyter from Australian Paper describe a new development initiative for the Gippsland region
- 38 Circular Packaging - are we there yet?**  
Smithers Pira consider what is needed to reach the circular economy
- 42 The empty space economy: discover the world's most expensive commodity - part 2**  
The business and customer's perspective
- 48 Combatting cardboard collapse**  
Scion explores package creep resonance

## REGULAR

- 01 From the Editor**  
The caterpillar that won Monte Carlo
- 04 Across the desk**  
Important news, trends and interesting facts
- 06 News roundup**  
News and developments from the pulp, paper, packaging and bioproduct industry  
Plastic Fantastic: Oji Fibre Solutions announces new partnership  
Australia and New Zealand set to go head to head once again: New Speakers Competition
- 62 Appita Journal Snapshot**

## INSIGHT

- 12 Sustainable transformation: it's a fibre thing**  
Tim Woods tells us that recycled is set to deliver new opportunities
- 16 Why all the interest in the circular economy?**  
Debbie O'Byrne sees circular economy driving the industry into new landscapes
- 18 Driving towards a bio-economy**  
Paul Robillard predicts wood applications will surge in new economies

## PERSPECTIVE

- 20 Invention, innovation and overdesign**  
Gil Garnier makes the case for overdesign
- 22 Daring to lead - stories of courageous women**  
Authenticity the key to success says Sonia Zdravkovska
- 24 Paper formulation technology is a key driver for sustainable packaging**  
Solenis' Ricardo De Genova discusses why the pulp and paper industry will be involved in sustainability challenges

## TECH BRIEF

- 52 Is water use reduction still relevant in P&P mills?**  
Tony Johnson looks at trends for water use at the mill
- 56 Operational cost reduction in a mill**  
Runtech shows efficient operation saves money
- 58 Increasing tissue production efficiency and quality with TotalVision™ technology**  
Papertech web inspection system
- 59 High-pressure shower oscillation: it's not just a good idea, it's the law!**  
Kadant's pilot plant cleans up on tissue
- 60 The world's most advanced press felt technology for unmatched performance**  
Andritz introduces StrataPress™