

This Issue

Issue 3 / Jul - Sep 2024



12

MARKETS
THE FUTURE OF FIBRE-BASED FOODSERVICE PACKAGING
Smithers' John Nelson says Australasia is set to track towards more fibre-based food service products



20

MANUFACTURING
PSM-Q HELPS FOCUS ON MARGINS
Concentrating on what's important.



14

BUSINESS
FRONTLINE LEADERSHIP
Howard Burvill looks at the qualities of a good leader



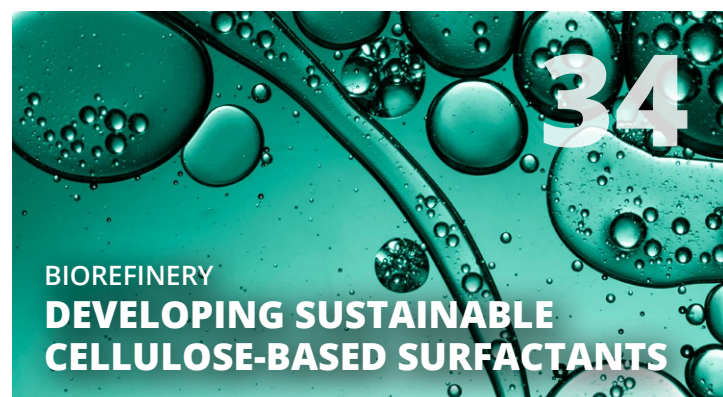
26

BIOREFINERY
ANALYSIS: VALUE FROM FOREST BIO-PRODUCTS
Howard Burvill, Features Editor



16

SUSTAINABILITY
ENERGY EFFICIENT MANUFACTURING
VTT launches new initiative



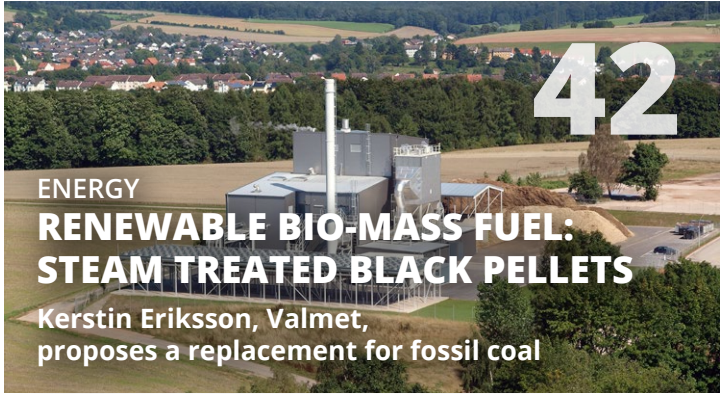
34

BIOREFINERY
DEVELOPING SUSTAINABLE CELLULOSE-BASED SURFACTANTS



38

ENERGY
THE CASE FOR AN ENERGY PIVOT
Howard Burvill: should we be paper manufacturers or energy companies?



42

ENERGY

RENEWABLE BIO-MASS FUEL: STEAM TREATED BLACK PELLETS

Kerstin Eriksson, Valmet,
proposes a replacement for fossil coal

EDITORIAL

Australasian pulp & paper lacks energy

Russell Allan, Appita Editor in Chief

3

ACROSS THE DESK

Supplier news, design and new tech

6



46

RECYCLING

TURNING WASTE INTO OPPORTUNITY

Features editor Peter Minten catches
up with Paul Charteris (saveBOARD)

VALE

Frank Hiram Phillips

11

INTERVIEWS

BIOREFINERY: Decarbonizing industry

Dr Alec Foster talks to Peter Minten about
his insights from the Leuna bio-refinery

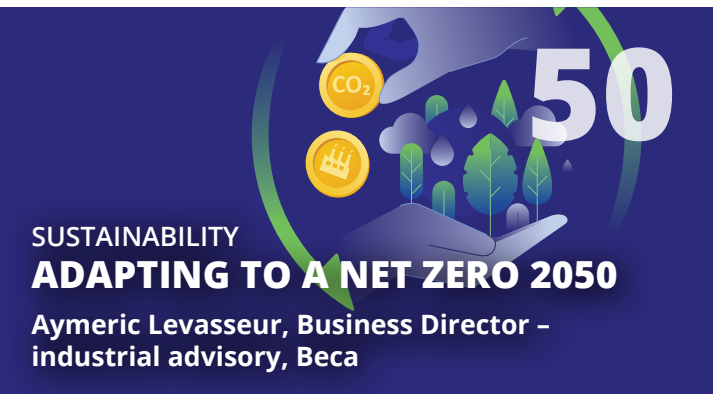
30

NEXT ISSUE

Peter Minten previews the next

Appita Magazine issue

52



50

SUSTAINABILITY

ADAPTING TO A NET ZERO 2050

Aymeric Levasseur, Business Director -
industrial advisory, Beca