



Metsä



Moving Forward with Metsä Board

Robert Vaenerberg
Sales Director, Metsä Board Americas



Metsä Board's white kraftliners:

high performance in demanding end uses



**Consumer and
retail packs**



**Shelf-ready
packaging**



**Displays and point-
of-sale solutions**



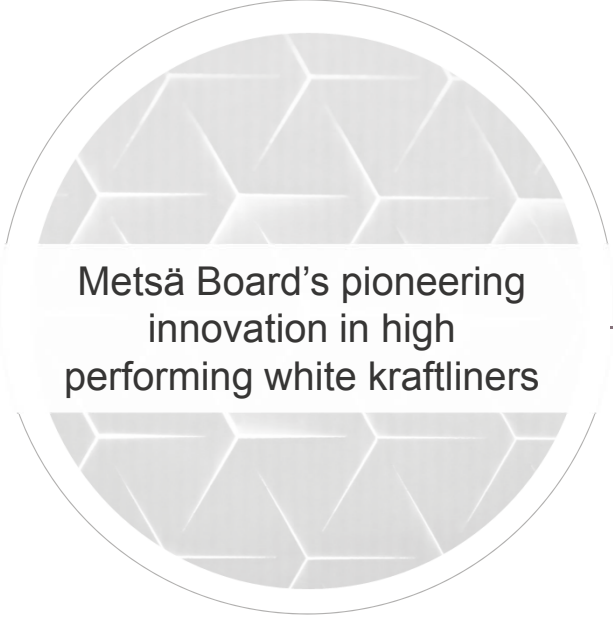
**E-commerce
packaging**




**Premium gift
packages**

Working with **leading corrugated producers** globally


What does it take to create advanced brand packaging?



Metsä Board's pioneering
innovation in high
performing white kraftliners

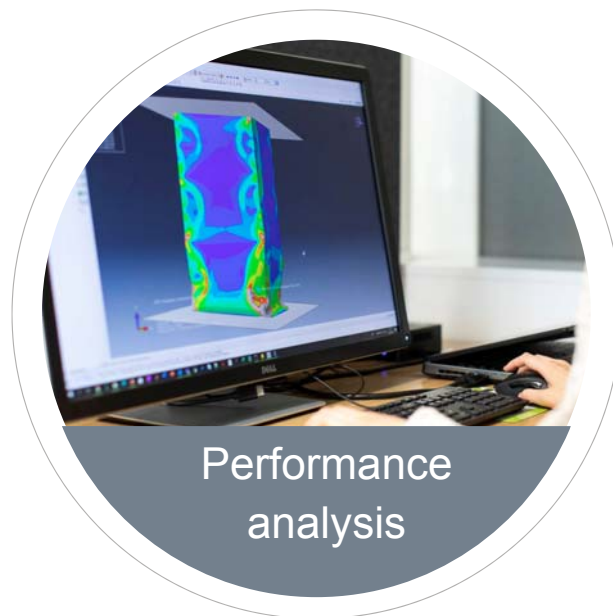
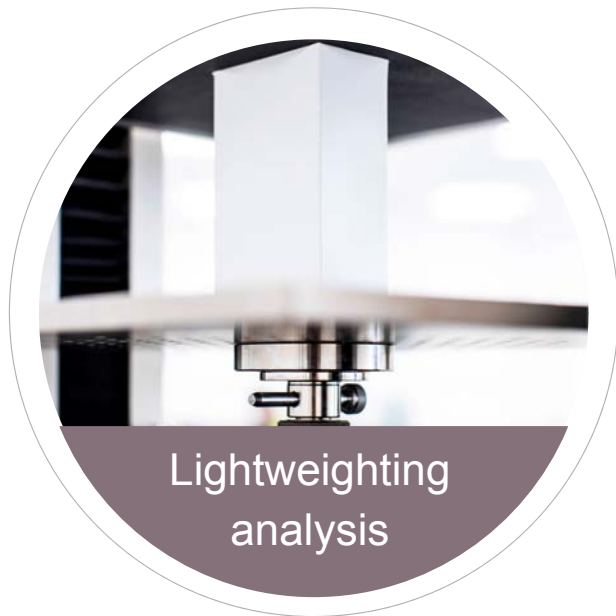


Close collaboration with
corrugators and brand
owners globally



Packaging design expertise in
enhancing brand impact,
functionality and sustainability

The three steps to **optimized packaging**



Let our 360° approach take **your packaging to the next level**

- + **We help optimize** your packaging in terms of
 - Cost
 - Weight
 - Performance
 - Logistic efficiency
 - Sustainability
 - Consumer experience



- + **We offer** new solutions

- + **Our global design team** helps you respond to consumer tastes – wherever you operate

- + **Our dedicated Americas team** provides superior customer service

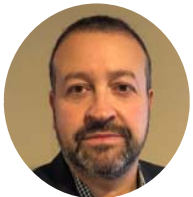
Meet Our **Sales Team**



Robert Vaenerberg
Sales Director
Americas



Joe Nellis
Sales Manager
Midwest



Joe DePalma
Sales Manager
East Coast



Greg Baker
Sales Manager
West Coast



Liette Gagne
Sales Manager
Canada

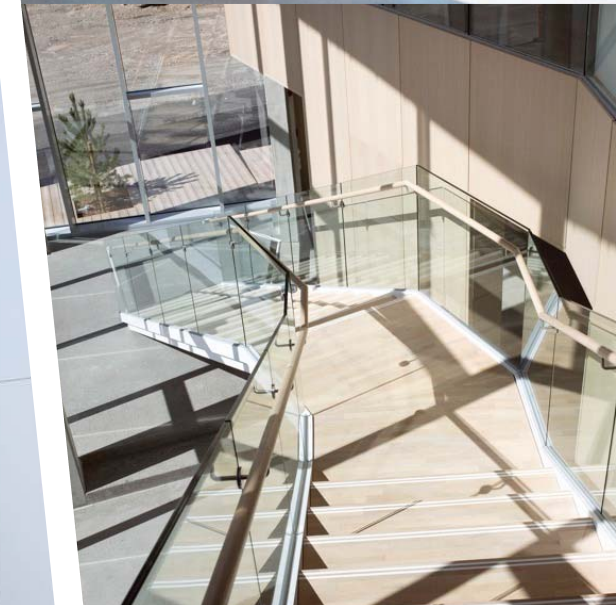


Wayne Cooke
Sales Support
Manager

As we continue to develop and transition the White Kraftliner business, it is our pleasure to introduce you to our sales team!

Currently, we are managing the transition of the sales responsibility from Kemiart (US) Inc. to Metsä Board Americas Corporation. This transition is set to be completed by the end of 2020.

Metsä Board Excellence Centre



Excellence Centre – industry-leading expertise



R&D laboratory

Packaging performance
Product safety analysis
Barrier materials
and coating
Material and chemical
characterisation
Board and paper
technology
Sustainability performance



Packaging design studio

State-of-the-art
design, prototyping
and analysis
Consumer behavior
research in a virtual
store



Simulation

for packaging
design and packaging
performance

Computer-aided
engineering (CAE) tool
to define the most
optimal designs and
materials for packaging
applications



Customer feedback center

Instant analysis
of customer
feedback



Global network of Metsä Board's experts

Expertise in
sustainability,
product safety,
converting and printing,
supply chain
and global business
intelligence



**Fossil free mills &
world-class
resource efficiency**
two major investments
under planning





Metsä Board Husum

Renewal of the pulp mill,
phase 1, EUR 320 million

- + **Self-sufficiency in electricity of the integrate from 50% to over 80%**
- + **Own electricity generation 100% on biomass**
- + **Fossil oil use minimized**
- + The investment would enable long-term development of the Husum paperboard production (FBB, WKL)

A photograph of the Metsä Fibre Kemi industrial facility, featuring large blue and grey buildings, tall smokestacks emitting thick white smoke, and a body of water in the foreground reflecting the scene. A semi-transparent white circle is overlaid on the left side of the image, containing text.

Metsä Fibre Kemi

New bioproduct mill
EUR 1.5 billion

- + **100% fossil free operations**
- + **250% self-sufficiency in electricity**
- + The investment would ensure a sustainable platform for development of white kraftliner production in Kemi



Together we make **the perfect package**