#### Leading packaging into a more sustainable future



At Archroma Packaging Technologies we believe that chemistry is more than a component, it's the engine that powers every stage of the packaging value chain.

Our sustainable, water and bio-based solutions enhance the performance, durability and circularity of packaging materials. Whether it's enhancing fiber bonding at pulp mills, restoring strength to recycled fibers during paper production, balancing sustainability and performance at the converting stage or optimizing fiber recovery during recycling.

Here's how our sustainable water and bio-based chemistries can support you at every stage of the packaging value chain...

### Pulp

At the pulping stage, our chemistry plays a crucial role in breaking down raw fibers, preventing process issues such as pitch buildup and enabling sustainable, efficient fiber recovery and reuse.



How...

**Cartaspers**®

**Enhance fiber quality** 

**Pitch Control** 

Cartastrength®,



# **Cartabond**®

## Recycling

At the recycling stage, our chemistry enhances fiber recovery and ensures recycled paper is suitable for reuse in packaging production; while repulping additives ensure fibers maintain structural integrity.



**Our chemistries** support you

**Deinking & cleaning** 

recycled fiber system

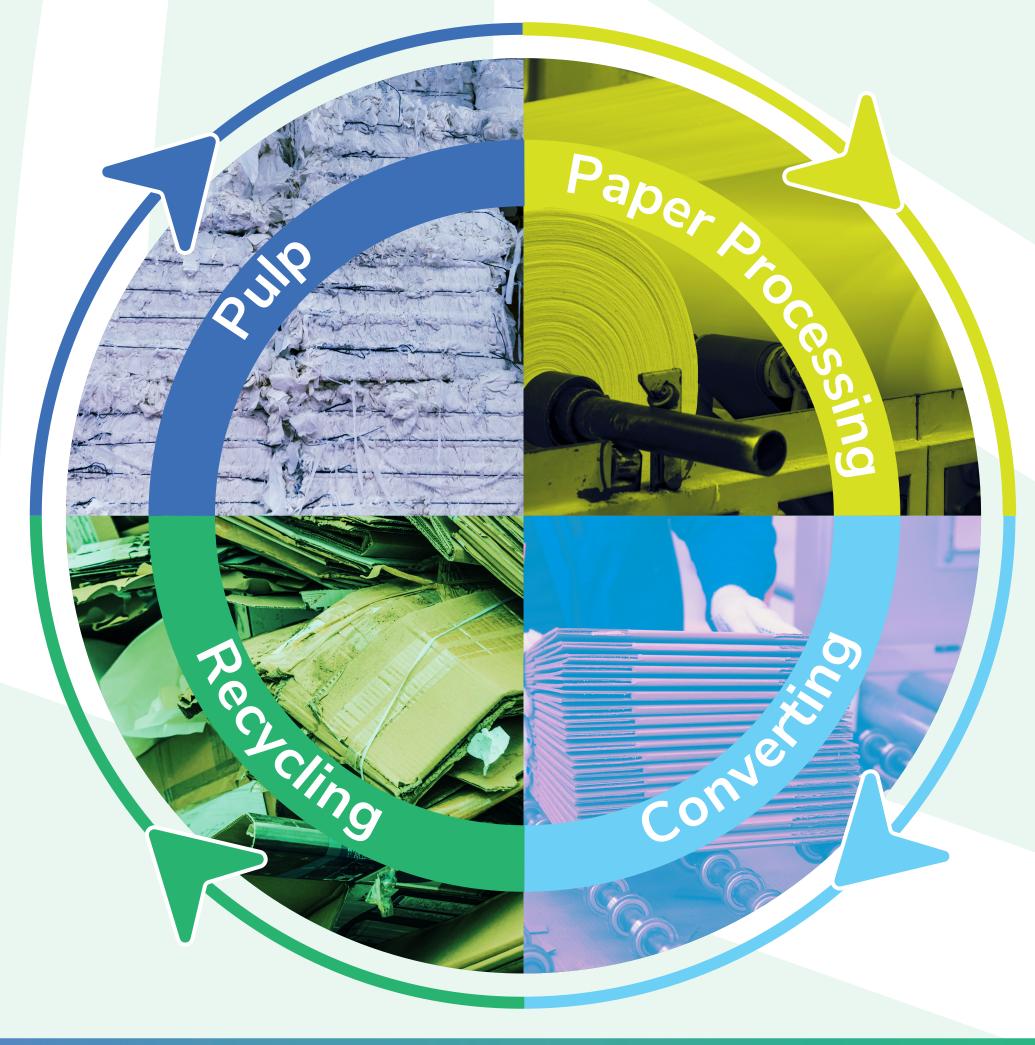
Stabilizing the **Barriers** 



Cartafix®, Cartastrength®

**Cartaseal**®





#### We're here to walk the circular journey with you

We're not about off-the-shelf products - we tailor our chemistry to overcome your specific packaging challenges.

So, wherever you sit in the value chain, or whatever your starting point may be, let us show you how sustainable chemistry can make circular packaging a reality.

Visit: www.archroma.com/packaging-technologies

# Paper Processing

At the paper processing stage, our chemistry transforms pulp into paper, enabling it to perform as a functional, sustainable packaging material.



ur chemistries support you



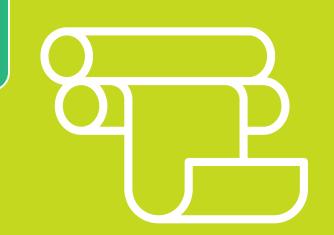
How...

Coloration & brightening | Cartasol®, Leucophor®

performance layers | Mowicoll®, Mowilith®

Surface treatments | Cartabond®, Cartacoat®,

Barrier & Cartaseal<sup>®</sup>, Cartabond<sup>®</sup>,



#### Converting

At the converting stage, our chemistry helps to transform raw paper or board into the finished packaging product. This stage is all about adding functionality, durability and design features.



**Our chemistries** support you



? How...

**Adhesives** 

Mowicoll®, Mowilith®

Mowicoll®, Cartacoat®,

**Binders** 

**Cartabond® Cartaseal**<sup>®</sup> **Barrier coatings Overprint varnishes Mowilith®** 

