

# PrimaSilk™

By Papeteries du Lemans

**Sustaining the Future with**  
*Lightweight Eco-papers*

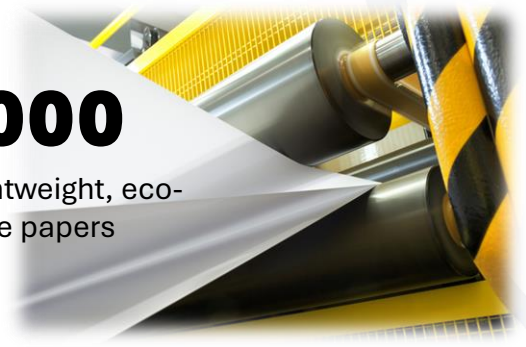
# Who we are



# The leader in lightweight, eco-responsible papers.

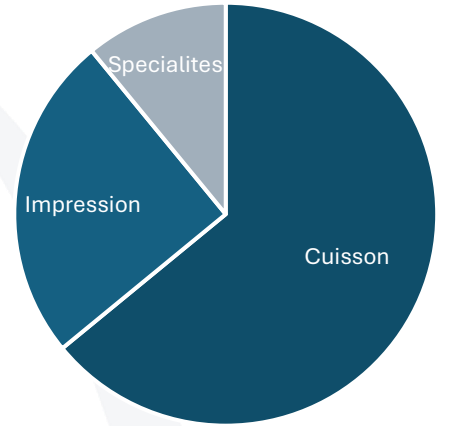
**50,000**

Tons of lightweight, eco-responsible papers



**75%**

Of products exported to over **50** countries



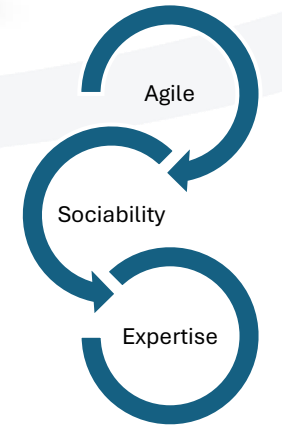
**3** Business segments



**200**

Clients across the globe

**250**  
employees



**3**

Cultural pillars

# Eco-design at the core of our developments.

## Lightweight, eco-responsible papers

Lightness is the foundation of its low environmental impact. Producing lightweight paper requires fewer natural resources.

For an equivalent usage surface, thinner paper requires:

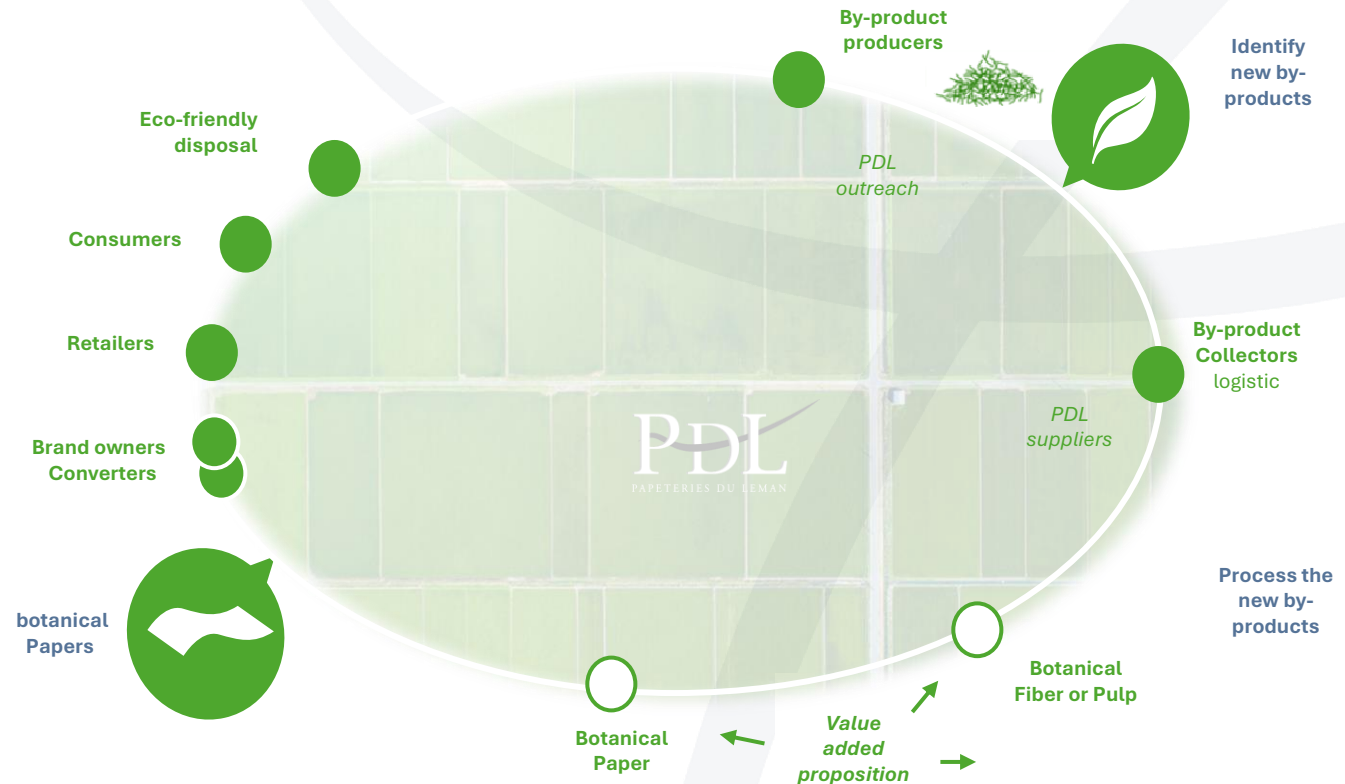
- Less raw material
- Less energy
- Less water
- Fewer trucks to transport the paper
- Less storage space

## Lightweight, eco-responsible papers made from annual fibers and co-products

In addition to its ability to produce lightweight papers, PDL is also capable of preparing pulp from various plant fibers, including annual fibers such as hemp, as well as by-products from the textile sector or food processing industries, such as coffee.

## Innovation and collaboration to develop new creative solutions

In December 2024, PDL submitted several new patents to incorporate by-products such as coffee husks and textile industry waste into the production of tissue papers for packaging applications. Beyond innovation, it was essential to work closely with raw material suppliers and customers to develop solutions that meet their needs.



# 4 markets

## FOOD PACKAGING MARKET

World leader in High Density Grease Proof paper used in baking and cooking

Manufacturer of Primabake, the most sustainable paper for baking applications



## SILKPAPER MARKET

Light weight paper solutions for retail & packaging

Conventional and innovative silkpapers recognized for their sustainability and superior quality



## THIN PRINT MARKET

Market leader in thin print paper

Large specific product offering for pharmaceutical leaflet, legal, religious markets...



## ROLLING PAPER MARKET

Market leader in rolling paper

Large product offering with RYO, & MYO & tipping papers



# PrimaSilk™

Thin papers used for wrapping items (fashion, textile perfumes...) and prevent abrasion, damage or scratches



PrimaSilk™ is valued worldwide for both its aesthetic qualities and its practical function in wrapping and protecting fragile items.

Made in France using premium or “creative” raw materials, from recycled fibers and from hemp pulp grown and harvested in France.

PrimaSilk™ is used by the major brands because of its superior quality and recognized sustainability attributes



# PrimaSilk™ Product range

	PrimaSilk white™	PrimaSilk natural™	PrimaSilk renew™	PrimaSilk Botanica™
Appearance	White	Natural	Variable shade	White or natural
Fibers	virgin pulp	virgin pulp	recycled textile or wood fibers	hemp, flax, bamboo, ...
Basis weight g/m <sup>2</sup>	17 g/m <sup>2</sup> to 40 g/m <sup>2</sup>	17 g/m <sup>2</sup> to 40 g/m <sup>2</sup>	17 g/m <sup>2</sup> to 35 g/m <sup>2</sup>	17 g/m <sup>2</sup> to 35 g/m <sup>2</sup>
Technical properties	<ul style="list-style-type: none"> <li>High brightness</li> <li>Smoothness and uniformity</li> <li>High opacity</li> <li>Printability (flexo)</li> </ul>	<ul style="list-style-type: none"> <li>Natural shade</li> <li>Smoothness and uniformity</li> <li>High opacity</li> <li>Printability (flexo)</li> </ul>	<ul style="list-style-type: none"> <li>High brightness</li> <li>High Opacity</li> <li>Made with post and pre-consumer fibers</li> </ul>	<ul style="list-style-type: none"> <li>High brightness or natural</li> <li>Smoothness and uniformity</li> <li>High opacity</li> <li>Printability (flexo)</li> </ul>

# PrimaSilk™ Summary

- Expertise in developing high-performance, **low-grammage Silk papers**
- **Unique paper solutions** with fully integrated papermaking capabilities to ensure quality and efficiency.
- Strong global commitment to **sustainable development**, embraced by all employees.
- Industry leader setting benchmarks in quality and cost-effectiveness for baking papers.
- Pioneering eco-friendly paper solutions and leveraging by-products and annual plants through the **PDL Eco-system**.

