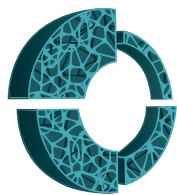


Money From Cellulose

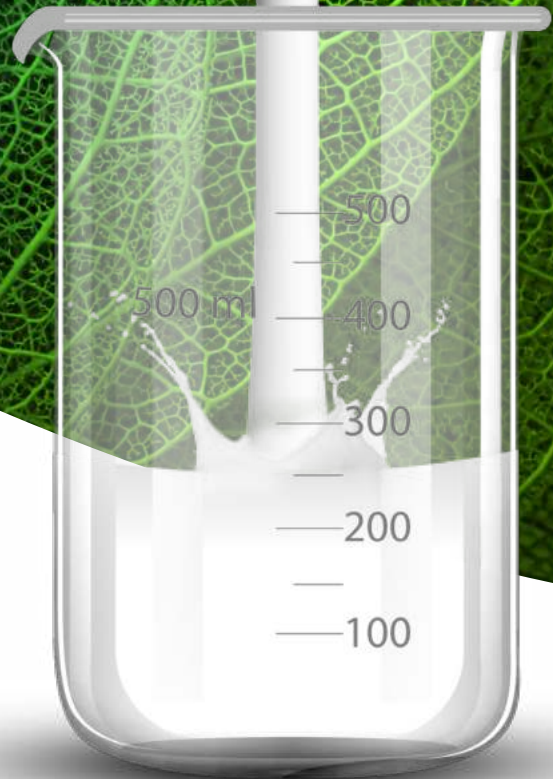
from the world leader
in Micro Fibrillated
Cellulose



FiberLean[®]

Technologies

Innovative by Nature.



fiberlean.com

Innovative by Nature.

Money From Cellulose



- High performance materials
- Higher productivity
- New grades without CapEx
- Scale up on-site
- Sustainability gains

Do you want to lower costs to make the same products?

Do you want to raise quality?

Do you want to make new grades without a rebuild?

Proven over the past decade at paper and board mills around the world, FiberLean Technologies® leads the commercialisation of MFC, Micro Fibrillated Cellulose.

Made from sustainably-managed forests, recycled paper and alternative pulps, our MFC helps you improve paper and board with ease.

You can reduce costs, improve quality and develop new grades at the same time. We are a survivability tool, and a runway for innovation.

Innovative by Nature.

What is FiberLean[®] MFC up close?



Cellulosic fibrils engineered
at a microscopic level.



Customised products
designed to blend perfectly
in the pulp made by you.



Quality and optimization
continuously improved with
IoT, data mining and remote
access at FiberLean plants.

Innovative by Nature.

250+

MFC recipes to reach your performance goals

FiberLean MFC can be tailored to fit your specific application needs with a wide range of fibre types and minerals to fit higher performance and cost savings.



Reduced costs



Reduced raw materials usage



Improved process



Improved properties



Enhanced quality and new products



New grades without CapEx



FiberLean MFC Fly

MFC made with 100% virgin fibre

100% MFC for the ultimate strength



FiberLean MFC Flex

MFC blends with mineral

Empowering minerals with strength



FiberLean MFC reFlex

MFC from recycled fibre

Expanding the life of recycled materials



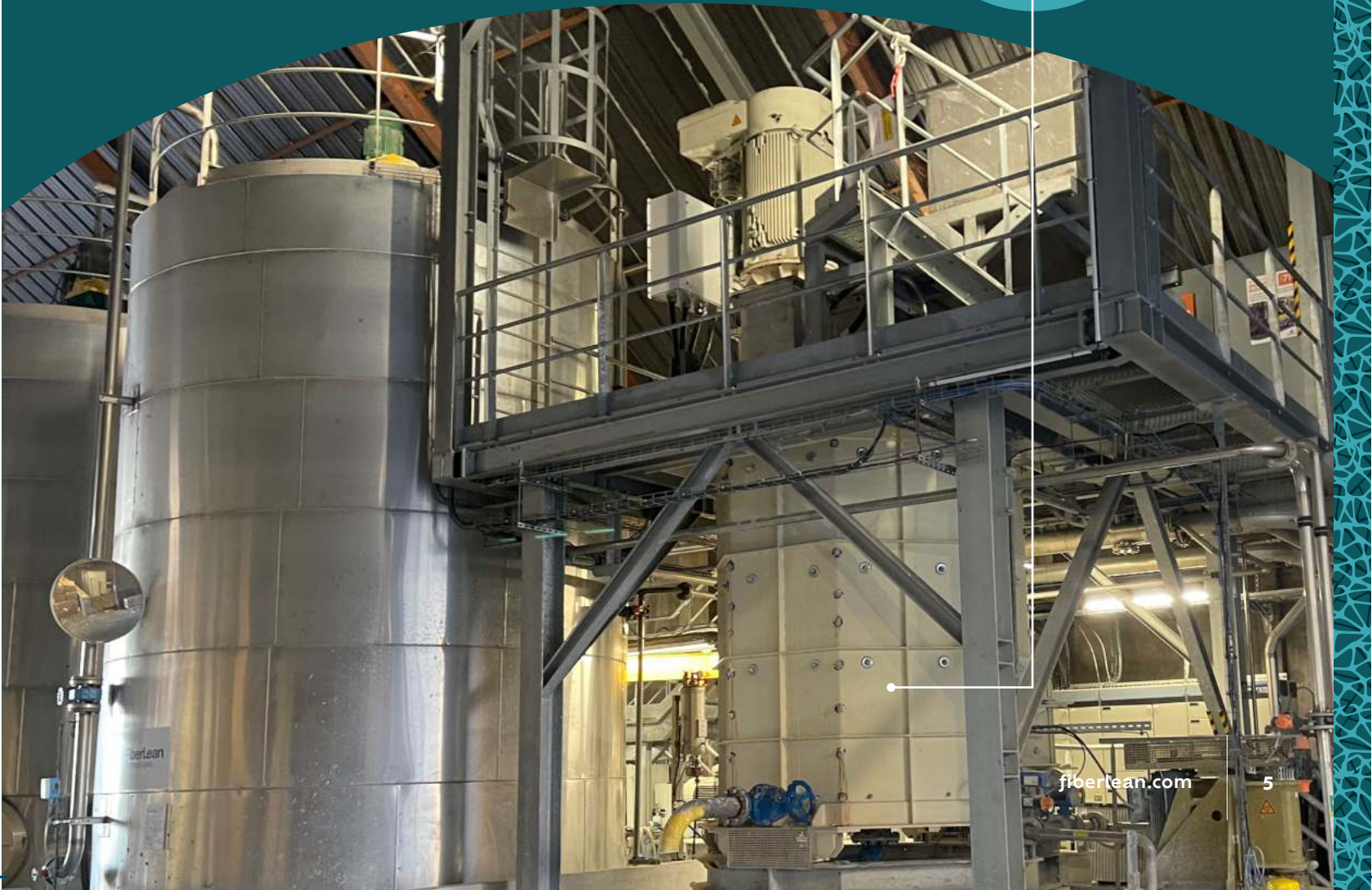
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The onsite MFC production unit

Our MFC small scale onsite Production Unit grows as your output grows, so you can use more MFC to gain greater flexibility to lower costs and new products development. A dedicated onsite manager utilises a continuous flow of data to fully optimise, gaining from our global hub of experts – who review your processes on a routine basis.

Our MFC Production Unit is a plug and play dynamic. You can start with a button, and even control remotely.

The inventive
magic happens
In here



Innovative by Nature.

Paper

MFC brings significant strength properties to your paper, allowing you to produce the grades that you never thought possible.

- Increase filler
- Replace long fibres with cheaper fibres
- Improve runnability
- Decrease coat weight whilst maintaining paper properties
- Improve paper mechanical strength
- Improve optical properties
- Improve printing properties



Packaging

Improve product quality, energy usage, mechanical strength & lightweightness.

- Increase filler
- Decrease use of white fibres
- Lightweighting
- Improve runnability
- Reduce energy consumption
- Improve paper mechanical strength
- Improve optical properties
- Improve printability



Taking off to horizons of innovation



FiberLean is the original inventor & patent owner worldwide of the surface technology for MFC, bringing innovative and cost effective applications in the market.



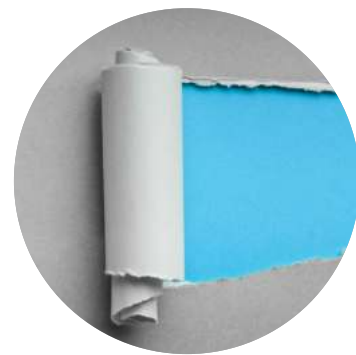
Sustainable Barriers

Apply an oil and grease resistant barrier on top of the sheet.



White Top Liner

Convert your white top liner by applying an MFC based coating onto the brown layer.

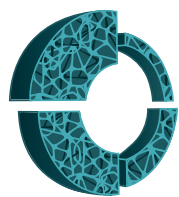


Reinforce Ply Bond Strength

Interlayer bonding.

Ready to launch your FiberLean[®] MFC opportunity?

Contact us at: info@fiberlean.com



FiberLean[®]

Technologies

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