



New materials New possibilities



Xampla is a world leader in engineering plastic free, plant-based natural polymers to eliminate the most polluting plastics.



Our mission is to eliminate the world's most polluting single-use plastics for good. With patented technology based on more than 15 years of research at the UK's University of Cambridge, Xampla was founded in 2018, with its consumer facing brand, Morro™ launching in 2023.

BREAKTHROUGH MATERIAL

Our-patented class of plant-based Morro materials offer high strength and excellent barrier properties to seamlessly eliminate single-use plastics and microplastics in multiple commercial applications.

By exploiting the natural ability of plant proteins and other natural polymers to self-assemble, Morro materials can break down in any environment, leaving no pollutants behind.

A drop-in solution for the industry, Morro materials are a scalable

and reliable replacement for the most polluting plastics.

We collaborate with brands, manufacturers and converters to provide a plastic-free, plant-based alternative to plastic.

ABOUT US

Xampla's team of global scientific and industry experts are led by Chief Executive Officer, Alexandra French, Chief Technology Officer and Co-Founder, Dr Marc Rodriguez Garcia, and CFO, Dan Hawksley.

- **Alexandra French:** An experienced chemist, she brings extensive global experience from 25 years at Johnson Matthey, and CEO of AIM listed business, Titon Holdings.
- **Dr Marc Rodriguez Garcia:** Leads Xampla's technical development team, having developed the technology with Professor Knowles at the University of Cambridge and co-founding the business.

- **Dan Hawksley:** is the CFO at Xampla. Originally a chemist, Dan retrained as an accountant with Deloitte before moving on to work for a variety of high-growth technology focused companies.

The Cambridge-based deep tech company has experienced Chair Pete Hutton and is backed by investors; Amadeus Capital Partners; Cambridge Enterprise; Martlet Capital; CIECH Ventures; Planet Fund; and Hong-Kong based firm; Horizons Ventures.

Xampla is the first university spin-out to be awarded B-corp status.

To learn more about our breakthrough technology, contact us: hello@xampla.com



Meet Morro™ materials:

Xampla's first consumer brand Morro offers a range of plastic free solutions.

Morro materials are plant-based, strong, natural and fully biodegradable and protect and deliver products and ingredients without harming the planet.

Our drop-in solution works with existing manufacturing process to make it simpler to do the right thing for the planet.



Morro™ Coating.

Our natural coating replaces “forever chemicals” and plastic coatings on paperboard packaging, as a fully biodegradable and food safe material. Providing: exceptional grease resistance, excellent water barrier properties, high oxygen barrier properties and heat-seal ability on existing converting machinery.



Morro™ Nutri.

Morro Nutri enables the fortification of vitamins and nutrients in food and drink. This exciting innovation enables customers to get additional health benefits from their favourite products, without changing the taste or texture.



Morro™ Edible Film.

Morro Edible Film is 100% edible, digestible, dissolvable and made from vegan and gluten-free plant-based material to offer consumers a completely new experience: packaging you can eat. Used to wrap a range of products, this food grade natural packaging replaces polluting flexible films.



Morro™ Soluble Film.

Morro Soluble Film is made from plants and offers a natural alternative to traditional plastic films like PVOH. A drop-in solution means no changes are required to manufacturing processes, allowing for a seamless switch to plastic free packaging.



Morro™ Micro.

Morro Micro is a natural, plastic-free alternative to microscopic plastic capsules hidden in many home and personal care products, designed to make fragrance last longer.

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morro™
A Xampla brand