

CREATING A PATH TO SUSTAINABLE PLASTIC

GREENER PERFORMANCE

Trifilon's expertise is using strong natural fibers to reinforce plastics. We serve manufacturers who want to explore bio-materials but can't sacrifice the performance of the things they make.

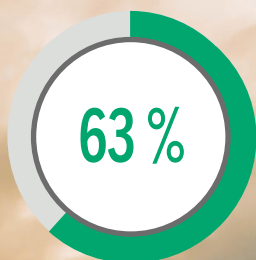
Why plant-based?

The natural fibers in our products:

- Develop renewable feedstock economies
- Lower CO₂ for your product in a way we can measure
- Mean more plants sequestering carbon
- Do not compete with food
- Make lighter products than glass or mineral-filled
- Tell customers you're thinking about the future

CUSTOMERS WANT THIS

More and more marketing studies show that sustainability has become a purchase decision for more people and for more products. Europe has shown it's willing to regulate.



ENVIRONMENTALLY FRIENDLY DEMAND

In the Nordics, one study found that 63% of consumers think about how their actions affect nature. And 7 of 10 consumers say their choices as consumers are not as environmentally friendly as they would want them to be. Source: The Nordic Swan Ecometer 2018.

7/10



49 %

would be interested in buying fashion items made from recycled plastic

72 %

would be interested in buying products with packaging made from recycled plastic

CONSUMER TREND INDICATORS

A study found that many consumers in Northern Europe are interested in buying products made from recycled plastics. Source: MINTEL Consumer Trends Report.



OUR MATERIALS

Our biocomposites are engineered to maximize functional performance. Lightweight, improved stiffness and greater impact performance. Our materials offer a unique balance of these critical properties without sacrificing the environment.



DESIGN

Our biocomposites achieve lighter colors than competitors. They can be designed to show off their fibers. And they can be colored using standard master batching.



A business (suit)case

EPIC® PhantomBIO™ is born

Gothenburg-based EPIC Travelgear knew that eco-minded customers wanted a green choice when buying luggage. EPIC and Trifilon partnered to quickly develop a high-impact biocomposite that performs during travel.

An instant success

The PhantomBIO, which uses BioLite to form its outer shell, received the most pre-orders EPIC had ever experienced. The new eco-minded luggage series greatly surpassing initial sales targets and also opened up new markets and sales channels for EPIC where sustainability was a prime focus. PhantomBIO is marketed as the world's first eco- or bio-choice in luggage shops and catalogs.



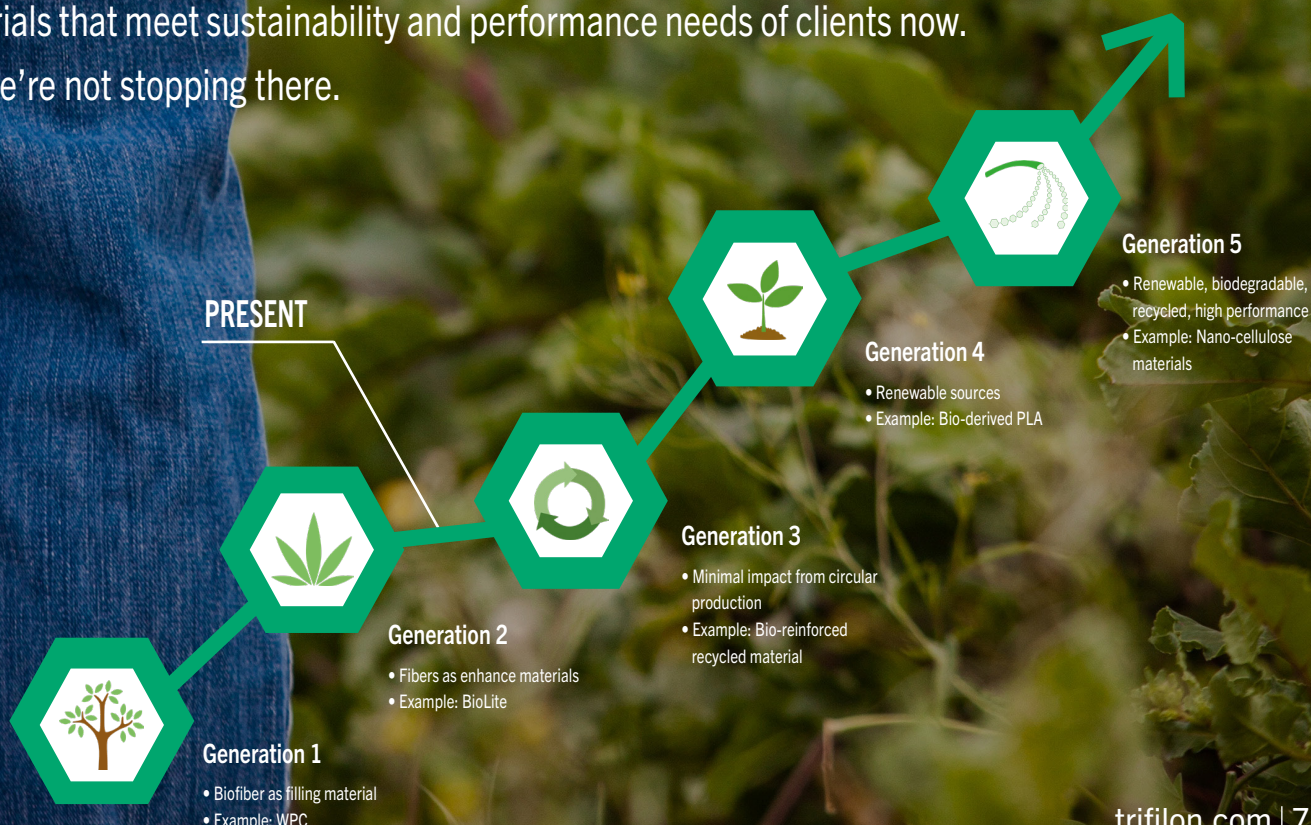


EASE OF USE

Trifilon delivers bags of granulates to your factory. They're ready to use in your current injection molding machine. No special equipment required. We have detailed processing recommendations. And our experienced staff are always available for trials.

OUR VISION OF THE FUTURE

Our goal is to create 100% bio-derived materials that are 100% recycled and 100% biodegradable after use with 100% performance. Trifilon has materials that meet sustainability and performance needs of clients now. But we're not stopping there.



Would you like to know more?

If you have questions or would like samples, please get in touch.

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