

# Teal continues its mission to reduce plastic pollution by bringing 100% biodegradable PHA containers made from microorganisms to Beauty and Hotel Industries.

Los Angeles, California (December 08, 2020) [Teal bioWorks](#), the sustainable goods company best known for combining its leading material innovation with high-tech manufacturing, aims to further eliminate unnecessary harm to the environment with its first fully biodegradable packaging solutions developed for beauty and hotel industries.

A new study by the World Economic Forum estimates that one garbage truck of plastic is dumped into our oceans every minute. The packaging industry, making up over 35% of total plastic produced, generates more than [120 billion](#) units of packaging globally every year for the cosmetic industry alone.

“The beauty industry has been producing plastic containers for decades, it’s shocking how little sustainability efforts have been made in manufacturing.” says Kelly Nagasawa, biochemist and founder of Teal.

Teal operates on science backed discoveries that capture and transform carbon sources, into a high strength biopolymer found in nature called PHA. PHA is an energy source made from microorganisms. Like a banana peel, PHA breaks down into CO<sub>2</sub>, organic waste, and water. Because like-dissolves-like, PHA is shelf stable until it hits microbial activity whether in landfills, soil, the ocean, compost, or recycled at Teal’s partnering facilities.

Through strategic partnerships, Teal is set to see their premium, and cost effective jars and bottles come to market soon. Making the switch from plastic to biodegradable seamless with their injection mold capabilities and signature teal-colored caps, also made of PHA. Teal hopes to generate awareness of this breakthrough material and ensure consumers they are helping the environment with no fine print.

As a female founded company, Teal is dedicated to changing not only the way industries manufacture and reduce its environmental impact but bring sustainable opportunities to future scientists and the community.

“Working together is critical in our current environmental state, replacing plastic as soon as possible is important. The renewable and circular packaging revolution is here, and we think that’s exciting.” says Kelly.

Teal is currently taking pre-order inquiries and is set for a soft launch end of 2020 with additional sustainable products to release early 2021.

To learn more about Teal and pre-orders visit their website at [www.tealpkg.com](http://www.tealpkg.com)

## About Teal

Teal bioWorks, PBC is a public benefit Goods Company. Offering the first fully biodegradable packaging for the health + wellness industry that does not create any unnecessary harm to the environment. With over 10 years experience in product development and biochemistry, Teal brings leading material innovation combined with high-tech manufacturing to the packaging industry.

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