

## Axolabs: Using ocean plastics for our packaging

It is estimated by the year 2050 the ocean will contain more plastic than fish. This is one of the reasons why at Axolabs, they continually look for ways to support environmental initiatives, including relating to our packaging.

One such initiative, which was suggested by our colleague [Ursula Bauernfeind](#) in Kulmbach, DE, has seen Axolabs recently switch to using [OCEAN-line shipment boxes](#). Currently between 500 and 1000 shipment boxes are used each year, with ambitions to increase this going forward.

### The upcycling process

The boxes are produced using plastic which is collected by local fisherman from five islands in the Andaman Sea, Thailand. These local teams are trained and paid to gather and sort plastic waste by a local social enterprise organisation, coordinated by [#TideEarth](#).

[Faisst GmbH](#) in Germany then turns this raw material (granules in this instance) into sturdy shipment boxes. Giving plastic waste a value.

The production of [#tide ocean material®](#) causes 79% less greenhouse gas emissions than the production of virgin plastic. [#Tide granules](#), and therefore products produced using these granules, are compliant with [REACH](#) (Registration, Evaluation, Authorisation and Restriction of Chemicals) and [RoHS](#) (Restriction of Hazardous Substances) regulations.



This story is part of a series of articles we will be publishing over the next few weeks, showcasing how we are supporting our sustainability goals, if you would like to share your ESG news please contact [jim.ormond@lgcgroup.com](mailto:jim.ormond@lgcgroup.com)