Heiwa Kagaku Industry Co., Ltd.
Headquarters: Ichikawa City, Chiba Prefecture
Founded in 1957
Major products: multi-layer blow molded containers (bottles for cosmetic, food and medicinal products)
What is multi-layer blow molding?

A multi-layer structure of a mayonnaise container
Source: [https://www.kewpie.co.jp/mayonnaise/product/packing.html](https://www.kewpie.co.jp/mayonnaise/product/packing.html) (Date of access: Set. 23, 2019)
Bioplastics and Biodegradable Plastics

Made from rice

Made from corn

Made from sugar cane
Amount of plastic use can be reduced

The thickness of “bottles” and “bags for refills” is different, but their storage capacities are about the same.
Production of alternative plastics such as bioplastics and biodegradable plastics is still low.

Sources:
1) ELLEN MACARTHUR FOUNDATION. https://www.ellenmacarthurfoundation.org/ (Date of access: Sep. 23, 2019) THE NEW PLASTICS ECONOMY RETHINKING THE FUTURE OF PLASTICS

2) Shoji Okamoto, Recent bioplastic trend and UNITIKA biomass materials “TERRAMAC®, All Nippon Nonwovens Association, Presentation material, (2018), P29,
Use plastic waste as resources
Heiwa Kagaku Industry × Ichikawa Kankyo Engineering
Heiwa Kagaku Industry × Ichikawa Kankyo Engineering
= Recycling Safe and hygienic plastics

Exhibitions at G20 Osaka Summit 2019
Rosenheim City × Ichikawa City