

## Pacifico Biolabs GmbH Biomass Fermentation: A Tool to Decarbonize the Food System and Ensure Food Security

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Pacifico Biolabs GmbH is a biotech startup company founded in November 2022 and specializes in the production of meat alternatives and food-functional ingredients from mycoprotein biomass through a proprietary circular biomass fermentation process.

Pacifico developed a decentralized end-to-end technology platform solution combining bioprocess engineering and food processing methods inspired by nature. Our solution aims to reduce the GHG emissions of the food system while providing affordable, tasty, and nutritious products to consumers.

Pacifico has a strong partnership with leading institutions such as the DBFZ Deutsches Biomasseforschungszentrum gemeinnützige GmbH, UFZ- Helmholtz-Zentrum für Umweltforschung GmbH UFZ, and the Universität Leipzig for collaborative R&D initiatives.

Pacifico's innovations received significant recognition, including the Future of Taste, EIT Seedbed, and EIT Net-Zero Food System Competition awards.