



BIOWEG UG

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January 2023

Boilerplate

A circular economy company BIOWEG reshaping the sustainable biotechnology industry through the power of microbes and green chemistry.

We're a company dedicated to replacing microplastics from daily life products. Not only reducing our carbon footprint by reducing the amount of plastic going into landfills, but it also means we're helping to produce more sustainable products for consumers.

A sustainable startup started by 2 Indian-origin founders in a small Niedersachsen town in the North of Germany.

BIOWEG, an innovative start-up based in Niedersachsen, Germany, is leading the charge against microplastics and petroleum-based polymers. With the EU's 2028 microplastics regulatory hurdle in sight, BIOWEG is working to create alternative bacterial cellulose-based ingredients for personal care, cosmetics, agri coatings, and the processed food industry. Combining biotechnology, materials science, and green chemistry, BIOWEG utilizes waste or side streams from the food and agricultural industry as feedstock to develop these solutions. The European Union has awarded BIOWEG a 12.6-million-euro EIC funding for their outstanding efforts in creating a more sustainable future for generations to come.



Founding Story

Prateek and Srinivas were both working in the south of Germany with Daimler and EY and met during various local events. Their common passion for merging business with science was the foundation to explore various problems affecting society. One of the topics which they extensively studied was the problem of plastics and especially 'Microplastics and its impacts'. They chose to explore the existing scientific knowledge base to find potential solutions for the problem of Microplastics. They zeroed in on the usage of microbes to produce cellulosic polymers and embedded circular economy principles in the fermentation process. The idea was quickly validated in a makeshift lab erected in their apartment basement. The initial experiments were done by Dr. Prateek and Mr. Srinivas in their basement using home beer fermentors.

Officially in March 2019, Bioweg was incorporated in Stuttgart. The company and its idea were further developed, tested, and validated in the DSM Yes Delft - Biotech Validation Lab. Upon successful completion of the incubation program, BIOWEG raised six figures in the seed round with two business angels in Germany. The company was shifted to Artland Food Campus in Quakenbrück, Lower Saxony in October 2020.

Currently with an already established successful pilot plant and closing their first customer order in 2022. The company is continuously growing with 17 team members with more than 60 years of combined experience.

BIOWEG has been part of multiple accelerators and incubators since 2019 such as; *Plug and Play* (Silicon Valley), *Circular Valley*, *MassChallenge*, *RootCamp*, *Growhouse*, etc. Over the years won many prestigious awards nationally and internationally *German-Indian Business Forum*, *Deutscher Gründer Preis*, *Durch Starter Preis 2022*, and others.



For More Information

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Press

Download logos, photos, and marketing materials: *Included in BIOWEG - PR Tool Kit*

Videos: <https://www.youtube.com/watch?v=OuOTYWQ0IVA>

<https://www.youtube.com/watch?v=bz0azh9RKII> (3:46 onwards)