

BLUU

About us

Molecular Power from the Ocean for the Scalable Future of Biomanufacturing

BLUU GMBH 2026



Made
in Europe



No genetic
engineering



Contributes
UN SDG 2



Contributes
UN SDG 3



Contributes
UN SDG 12

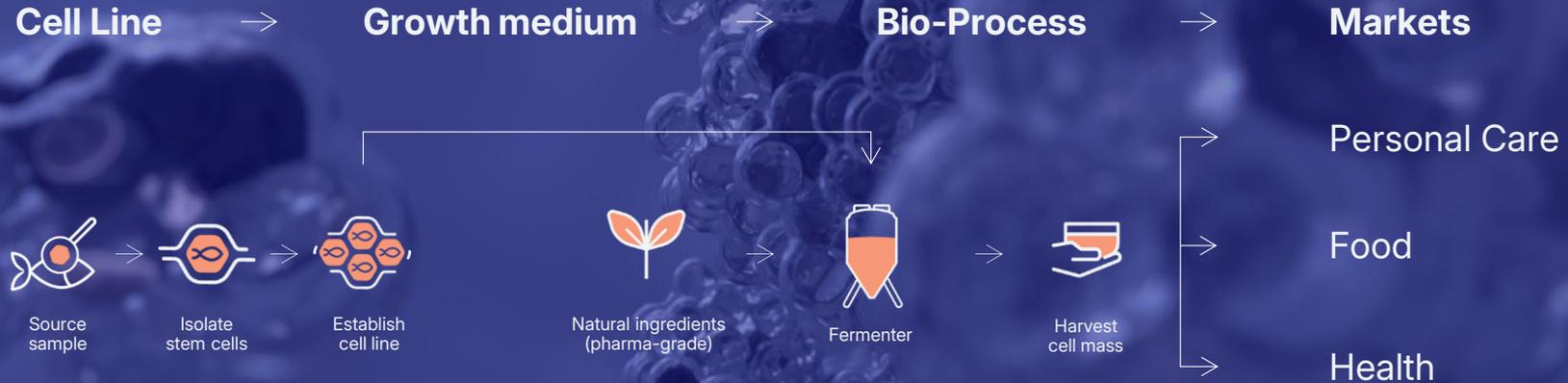


Contributes
UN SDG 14

Molecular power from marine biology. A scalable solution for several markets.

A proprietary marine biomanufacturing technology delivering complex bio-actives at industrial scale.
Created through world-class science.

BLUU technology: Scalable marine biomanufacturing for high-purity ingredients – decoupled from ocean harvesting



Our cells outperform others by nature

FISH CELL PROPOSITIONS

01 Exceptional cell regeneration of >95%

They generate complex tissues throughout life, enabling continuous renewal.

02 Minimal cellular aging

They show very low senescence, strong DNA repair and high oxidative-stress tolerance.

03 Stable, long-term proliferation

They divide reliably over extended periods without losing identity or genomic stability.

04 High environmental robustness

Adapted to extreme environments, our cells are resilient and metabolically efficient.

Marine sourcing is broken

Marine ecosystems are threatened.
Marine livestock production systems are collapsing.
Marine intoxication impacts our health.



Destroyed oceans

> 90% of global marine livestock are fully exploited, reducing productivity.

Environmental impact

Bottom trawling releases ~1.5 Gt CO₂ per year – comparable to global aviation emissions.

Health issues

Over 70% of global commercial marine livestock contain microplastics and persistent toxic chemicals.

Animal cruelty

Over 3 trillion marine animals are killed every year, making it the largest source of animal suffering on Earth.

BLUU solves marine bio-active sourcing at industrial level

BLUU cell technology



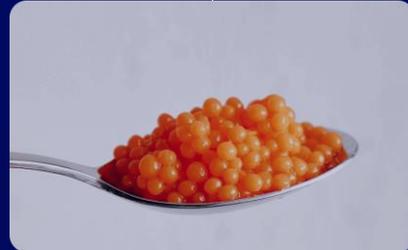
Personal Care

As contributor for Personal Care as active ingredient with proven effects.



Health

As contributor for health & longevity with demanded bio-actives.



Food

As taste, texture or enrichment for seafood-based products.

BLUU is already gaining traction



2nd place at the German Founder Award



Winner of German Sustainability Award 2025



Winner of the KfW Founder Award



Winner of the ChefTreff Award



In the list of the 500 most important foodtech start-ups Europe



GEA



Van Hees



CaS

BLUU

The time for bio(tech)-
manufacturing is now.

Join us in creating the
sustainable future of
marine sourcing!

Let's talk opportunities.



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