



PRESS RELEASE

EMBION and ASAHI Group announce agreement for strategic collaboration

- **Joint Development Agreement between EMBION and Asahi Quality & Innovations to develop new products from brewing by-products generated by Asahi Group**
- **EMBION launched Series A funding round in mid-November 2020**
- **EMBION has already raised part of Series A funding with ASAHI Group Holdings and is expecting strong follow-on participation from existing shareholders**

Ecublens, 01.12.2020 - **EMBION Technologies S.A. (“Embion”), industrial biotechnology and green chemistry innovator and Asahi Group Holdings Ltd. (“AGH”) and its R&D subsidiary company, Asahi Quality and Innovations Ltd. (“AQI”) will cooperate to develop and deliver new products by combining each partners’ expertise and know-how. As part of this partnership, Embion has already raised part of the Series A funding round which opened earlier in mid-November, with existing shareholders’ strong expected participation.**

The parties today announced a partnership which aims at leveraging breakthrough technologies to create new products from brewing by-products generated by Asahi Group, while building a circular economy through sustainable sourcing and production.

Embion will provide technology and knowhow to biomass processing and deriving customized, bioactive super-extracts from plant and microbial biomass. Embion’s groundbreaking platform technology accelerates the development of functional nutrition by tapping into and extracting highly potent molecules from industrial biomass side-streams.

AQI is the central hub for cutting-edge research in Asahi Group, engaging in research themes and core technologies that may lead to mid-to-long-term developments in Asahi Group. Through these activities, AQI will contribute not only to financial growth of the Asahi Group but also to creation of shared values.

“We are very excited about the strategic cooperation with Asahi. By building strategic alliances like this, we can leverage our platform technology globally and continue our growth trajectory which will be supported by our Series A funding round launched in mid-November,” says Andreas Th. Weckherlin, Chairman of the Board at Embion.

The collaboration between the parties was initiated more than two years ago when Embion was developing its first super-extract PREMBION for supporting antibiotics-free growing of production animals by upcycling the grain byproduct that is generated through the process of beer making.

“The Asahi-Embion partnership brings together deep skills in business and technology strategy, product ideation, technology development and deployment. The potential of our collaboration is as impactful as our technologies”, added Georgios Savoglidis, Founder and CEO of Embion.

Embion’s technology allows to create super-potent extracts from food and agricultural industry side streams. “This upcycling contributes to extending our food resources, security of supply, and sustainability with a technology that is able to reduce carbon footprint even further than the most sustainable technologies in the market today”, adds Savoglidis.

“We highly appreciate Embion’s technology thorough experiments. Through our partnership with Embion we aim to deliver on accelerating the promotion of sustainability on a global basis. Future

food and supply security demand the use of localized resources while exploring the most advanced fundamental technologies available,” adds Manabu Sami, President and Representative Director of AQI.

With the conclusion of the JDA, the partners will work on a detailed study of business development by using Embion’s technology. As part of this partnership, Embion and AQI will accelerate the creation of new values by upcycling the brewing by-products, contributing to the realization of a future-proof circular economy.

About Embion Technologies

Embion Technologies S.A. is a Swiss-based industrial biotechnology and green chemistry, disruptive innovator in plant and microbial bioactives from biomass, providing access to next-generation nutritional products through its proprietary platform technology. The company specializes in the extraction and formulation of highly functional nutrients for human and animal health. The novel technology approach accelerates the development of functional nutrition while significantly reducing cost and time-to-market. With this invention, Embion catalyzes the future of nutrition toward a circular bioeconomy.

About Asahi Group Holdings Ltd.

Asahi Group Holdings Ltd. is a Japan-based holding company principally engaged in the manufacture and sale of liquors, beverages and food in Japan and overseas markets, with a comprehensive range of products that includes soft drinks, baby foods, and health foods. The Asahi Group sold the first canned beer in Japan and developed the world’s first outdoor brewing and lagering tanks. No. 1 in beer market share in Japan, led by the flagship brand Asahi Super Dry.

About Asahi Quality and Innovations Ltd.

Asahi Quality and Innovations Ltd. is an affiliate and was formerly the Fundamental Research Section of Asahi Group Holdings Ltd. The company specializes in research and development, engaging specifically in research strategy planning, research and development, and new business creation, and will leverage technologies cultivated over the years, including its advanced analytical technologies, technologies that maximize the value of its ingredients, as well as technologies developed at external startups, to continue to create new, unique value and new business for the Asahi Group.

Further information about EMBION

[Website - www.embiontech.com](http://www.embiontech.com)

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Media Contact

Anja Bundschuh
Hartmut Schultz Kommunikation
Carmenstrasse 43, CH- 8005 Zürich
T: +41 79 877 1925 / press@embiontech.com

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