

Media Release

XiMo and Givaudan announce successful commercial production of a fragrance following its development project

Budapest, Hungary, September 13, 2022 — Givaudan Swiss SA and XiMo Hungary Kft announce the successful development of a catalyst and a process to synthesize a fragrance ingredient. As the innovation leader in the flavors and fragrances market, Givaudan has successfully produced the fragrance ingredient commercially. XiMo, as the market leader in this class of catalysts, has developed, produced, and will supply the catalyst system used for this fragrance ingredient synthesis. Givaudan and XiMo have collaborated to develop and implement this innovative solution ready for the market.

"A new Fragrance ingredient, has been developed and produced using a new sustainable process, awarded with a Nobel Prize in 2005. This was mainly possible thanks to our innovative approach and collaborative efforts between Givaudan and Ximo," said Agnes Bombrun, Head of Ingredients Research, Fragrance & Beauty, Givaudan.

"The collaboration with Givaudan was a team effort. For me, it demonstrates the strength of collaboration and our technology. We are highly motivated by this development and will continue to grow our portfolio of commercially available catalysts to serve our customers," said Levente Ondi, Managing Director, XiMo.

XiMo expects its award-winning technology to become suitable for a wide range of applications and fields with the availability of cost-competitive catalyst systems at a commercial scale. The successful project with Givaudan demonstrates the commercial viability of XiMo's catalysts and opens up other fields, including large-scale specialty chemicals production. XiMo will continue to develop catalysts based on Mo, W, and Ru for commercial uses and plans to expand its production capacity to meet the demand in the market.

XiMo Hungary kft

XiMo Hungary Kft. is the world-leading, independent, expert company on olefin metathesis catalysts. XiMo specializes in the development of industrially applicable metathesis catalysts and processes. A broad, IP-protected portfolio of complex, stereoselective Mo, W, and Ru metathesis catalyst systems is offered to the market by XiMo, from gram to commercial-scale quantities. XiMo holds exclusive rights to the entire patent portfolio covering the Schrock/ Hoveyda molybdenum and tungsten-based metathesis technologies. Together with our customers, XiMo disseminates this proprietary technology. As a wholly-owned subsidiary of VERBIO Vereinigte BioEnergie AG Germany, Ximo focuses on metathesis catalysts and their application on renewable feed-stock, chemicals, and polymers for markets like flavours and fragrance, agriculture, polymers, pharmaceutical, and specialty chemicals. www.ximo-inc.com

About Givaudan

Givaudan is a global leader in Fragrance & Beauty and Taste & Wellbeing. We celebrate the beauty of human experience by creating for happier, healthier lives with love for nature. Together with our customers we deliver food experiences, craft inspired fragrances, and develop beauty and wellbeing solutions that make people look and feel good. In 2021, Givaudan employed over 16,800 people worldwide and achieved CHF 6.7 billion in sales with a free cash flow of 12.6%. With a heritage that stretches back over 250 years, we are committed to driving long-term, purpose-led growth by improving people's health and happiness and increasing our positive impact on nature. This is Givaudan. Human by nature. Discover more at www.givaudan.com.

About Fragrance & Beauty

Givaudan Fragrance & Beauty craft inspired fragrances to perfume lives and memories, and develop innovative beauty and well-being solutions that make people look and feel good all over the world. Nature is both our responsibility and our most precious muse. We are just as committed to sustainability as we are to creating innovative products that satisfy consumer needs and anticipate their desires. With a collaborative approach that favours co-creation, we have built a diverse portfolio across personal care, fabric care, hygiene, home care, fine fragrances, and beauty, reflecting our multidisciplinary expertise. This is Givaudan. Human by nature. Learn more at https://www.givaudan.com/fragrance-beauty.

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