

## PCHi 2024: Evonik highlights sustainable System Solutions tailored for the Chinese market

- Going beyond with portfolio transformation to System Solutions while meeting local market demands
- A strong focus on biotechnology and the use of renewable resources and sustainable processes
- China debut of 14 new innovations

**Shanghai, China.** Evonik will unveil its latest sustainable portfolio and powerful technology platforms for skin and hair care, as well as household cleaning and air care at PCHi 2024 in Shanghai, March 20–22. With the introduction of 14 new innovations that are deeply rooted in biotechnology, renewable resources and sustainable processes, Evonik reaffirms its commitment to meet the rapidly evolving local market demands for products that deliver high-performance results while minimizing environmental impact.

Guided by a vision that puts sustainability, innovation and collaboration at its core, the Care Solutions business at Evonik plays a critical role in the continued portfolio shift of Evonik's life sciences division, Nutrition & Care, to System Solutions. These are multi-component offerings of products, technologies and services that are tailored to a unique customer need and often have proven sustainability benefits. The Nutrition & Care division aims to increase its share of System Solutions from 20 percent today to more than 70 percent by 2032.

"Today, green innovations from upstream ingredient suppliers play an increasingly important role in advancing sustainable beauty. At Evonik, we prioritize sustainability benefits and proven functionality outcomes as two pillars of our approach," says Alix Chen, general manager of Evonik's Care Solutions business in the Greater China region. "With the latest offerings to be presented at the show, we look forward to further collaborating with our local customers to drive the industry's green transformation."

The company's key innovation highlights at PCHi 2024 include:

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**Main press contact**

**Jana Flommersfeld**

Head of Market Communications  
Care Solutions business line  
Phone + 49 201 177-3772  
jana.flommersfeld@evonik.com

**Regional press contact**

**Elaine Yang**

Corporate Communications  
Phone +86 21 6119 1293  
elaine.yang@evonik.com

**Evonik Industries AG**

Rellinghauser Straße 1-11  
45128 Essen  
Germany  
Phone +49 201 177-01  
www.evonik.com

Supervisory Board  
Bernd Tönjes, Chairman  
Executive Board  
Christian Kullmann, Chairman  
Dr. Harald Schwager, Deputy Chairman  
Maike Schuh, Thomas Wessel

Registered Office is Essen  
Register Court Essen Local Court  
Commercial Registry B 19474

- **Leading ceramide technologies for 30 years:** Evonik has been a global market leader in the ceramides business since it first cracked the code for skin-identical ceramides using biotechnology in 1994. Three decades later, the company continues to innovate with a diverse range of breakthroughs: **SKINMIMICS® PRO MB** is a new system for healthy aging, featuring a synergistic and complex combination of 7 ceramides that offer skin regeneration from within and an improved barrier function. **SPHINOX® Immulance** is a unique ceramide based on uneven fatty acids, which regulates the skin's own anti-microbial defenses and strengthens its immune barrier.
- **A new dimension in sustainable cleaning:** Evonik offers a range of fully biodegradable biosurfactants based on biobased raw materials. These include **RHEANCE® One** and **SOPHANCE® LA-A** for personal care applications, and **REWOFERM® series** for household cleaners and detergents. These glycolipids offer a sustainable alternative to conventional surfactants, while providing exceptional foam-forming properties and multifunctionality. Evonik is the first company to develop an IP-protected biotechnological process to produce rhamnolipid biosurfactants at commercial scale. The company just manufactured its first product from the worlds' first industrial scale rhamnolipid plant at its site in Slovakia.
- **Active ingredients innovation driven by biotechnology:** **Vecollage™ Fortify L** is a biotechnology-based, vegan, skin-identical collagen that provides an optimal balance between protecting collagen and other extracellular matrix components and stimulating collagen biosynthesis in the skin.
- **Innovative product range to enhance next-generation alternative feedstock utilization:** aiming to provide circular solutions for the cosmetic industry, the **ECOHANCE® Program** now comprises three products: **ECOHANCE® Soft Baobab**, a FairWild™-certified sustainable baobab oil for natural cosmetic formulations; **ECOHANCE® Care PS3**, an emulsifier based entirely on olive oil residues; and **ECOHANCE® Remo XP**, an eco-friendly multifunctional thickener.

For more information, visit Evonik's tradeshow stand 1B28 in Hall 1, Shanghai World Expo Exhibition and Convention Centre from March 20–22, or follow the newly launched Evonik Personal Care WeChat account.

**Company information**

Evonik is one of the world leaders in specialty chemicals. The company is active in more than 100 countries around the world and generated sales of €15.3 billion and an operating profit (adjusted EBITDA) of €1.66 billion in 2023. Evonik goes far beyond chemistry to create innovative, profitable, and sustainable solutions for customers. More than 33,000 employees work together for a common purpose: We want to improve life today and tomorrow.

**About Nutrition & Care**

The focus of the business of the Nutrition & Care division is on health and quality of life. It develops differentiated solutions for active pharmaceutical ingredients, medical devices, nutrition for humans and animals, personal care, cosmetics, and household cleaning. In these resilient end markets, the division generated sales of €3.61 billion in 2023 with more than 5,600 employees.

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