WE GO BEYOND TO ENABLE TRANSFORMATION



As industry's superforce, we at Evonik have a common aim: To power our customers' business with superior innovations and technologies.

WE

In pursuit of this g chemistry. With chemistry. With chemistry. With chemistry. With chemistry with chemistry with chemistry with chemistry with chemistry. With chemistry with chemistry with chemistry with chemistry with chemistry. With chemistry with chemistry with chemistry with chemistry. With chemistry with chemistry with chemistry with chemistry with chemistry. With chemistry with chemistry with chemistry with chemistry with chemistry with chemistry. With chemistry with chemis

In pursuit of this goal, we go far beyond chemistry. With courage, creativity, and the determination to work with our partners to positively influence the lives of present and future generations.

BEYOND

Only people who break out of familiar routines and push the boundaries of what can be done will find solutions to the most important questions of our shared future. At Evonik, we are already well on our way.

Evonik. Leading Beyond Chemistry

WE CREATE SOLUTIONS FOR A BETTER WORLD



A good future combines growth, responsible action, and prosperity. We are contributing to this development with our deep understanding of customers and markets.

Our experts are among the world's best, offering **tailored innovations** perfectly dovetailed with our customers' needs.

We harness our **leading technological know-how** and high-performance plants to set benchmarks across Europe, Asia and the Americas – efficient, scalable and reliable.

This one-of-a-kind **symbiosis of innovation and industrial excellence** from a single source makes us a strong partner to industry.

Bottom line: We deliver **sustainable products and solutions** that improve the lives of millions of people – and guarantee our customers that all-important competitive edge.

INNOVATION STARTS WITH LISTENING

We love talking to customers and finding out more about their needs. Four employees explain how dialog is shaping the future



"We are developing a unique process to recover the chemical components of end-oflife polyurethane foam mattresses. Selected customers, such as The Vita Group, are able to use high levels of recycled materials from our pilot plant in their concept foams with great results. This collaboration highlights how customer feedback is essential to achieve circularity in the polyurethane industry."

Dr. Emily Schweissinger,

Technology Manager at the Comfort & Insulation business line, Essen Goldschmidtstraße



"We have introduced a new track and trace system. Thanks to this system, customers know in good time when our products will arrive and can plan their production processes accordingly. The results of numerous customer surveys have been taken into account in the tool. This also enables us to offer maximum transparency and collect valuable data to continuously improve our logistics."

Johannes Geisslinger, Project Lead Track and Trace, Hanau



"Our materials and processing solutions help create advanced medical devices. We work with diverse teams and communicate closely with our customers to truly understand their needs. For instance, by collaborating with customers, we developed multiple unique bioresorbable materials that enabled the 3D printing of life-saving tracheal and breast implants, something that had never been done before.

Ryan Heniford, Head of Strategic Marketing at Medical Device Solutions, Piscataway (USA)

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"Our biosurfactants are already improving personal care products and cleaning agents. However, our sustainable surfactants still have a lot of potential for further applications. To leverage it, we work closely with customers from various sectors. In this way, we can tailor the properties of the biosurfactants to the respective area of application and thus open up new market opportunities for customers."

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Dr. Lisa Maus, Head of New Growth Area Biosurfactants at Creavis, Essen Goldschmidtstraße

WE AT EVONIK **IN FIGURES**

From group sales and particularly sustainable products to a democracy promotion project: facts from the heart of our company

FINANCES

In fiscal 2024, our company generated sales of €15.2 billion.

In the same year our adjusted EBITDA amounted to €2.1 billion, while the corresponding **EBITDA** margin was 13.6%.

Compared to the previous year, our free cash flow rose by 9.2% to €873 million in fiscal 2024.

Our capital expenditures on intangible assets, property, plant and equipment totaled €816 million in 2024.



Our portfolio encompasses around 9,200 products. Every single one of them is designed to make people's lives better.

Products with superior sustainability benefits (Next Generation Solutions) already account for 45% of our total sales.

In 2024 our facility in Slovenská Ľupča (Slovakia) commenced biosurfactant production. We developed the manufacturing process ourselves.

Thirteen business lines work closely with customers and markets worldwide. The number of our international **produc**tion locations: 104.



INNOVATION

Nothing comes from nothing: Last year, we invested €459 **million** in our research and development activities.

Our first patent dates from **1882/83.** It was issued for a recycling process that removes sulfurous acid from smelter smoke and factory gases.

Flashes of inspiration are a well-known phenomenon in our company. We submitted 223 new patents last year alone.

The total number of patents is around **21,400.** There is no better way to sum up our company's innovative spirit.





In Germany, all of the around 700 apprentices in the 2024 training year took part in our MUTausbruch democracy promotion project.

In 2024 Evonik had a training rate of 6.9% in Germany. The national average for the chemical industry was 4.5%

The proportion of women on the Executive Board of our company is **60%.** No other company in the DAX or the MDAX has a higher rate.

Our 32,000 employees represent 110 nations. Plenty of potential to develop tailor-made solutions for every market in the world.

PEOPLE



Thomas Wessel Chief Human Resources Officer and Labor Relations Director Maike Schuh Chief Financial Officer **Christian Kullmann** Chairman of the Executive Board Lauren Kjeldsen Head of the Custom Solutions segment Dr. Claudine Mollenkopf Head of the Advanced Technologies segment

THE FOCUS IS ON BUSINESS

Our positioning

At Evonik, we operate with a market-oriented Group structure. The business lines of our operational chemicals business are the heart of our company. Every day, they work on solutions that give our customers the decisive competitive edge and at the same time drive forward the transformation of the industry. The Business Lines are distributed between two segments that are directly led by individual members of the Executive Board.

Our segments

Advanced Technologies bundles our efficiency-driven business models, which are characterized by a high level of technological expertise, operational excellence and cost leadership—our high performance polymers and our hydrogen peroxide products, for example. Custom Solutions combines our innovation-driven businesses such as our additives for paints and coatings or our products for the cosmetics and pharmaceutical industries. We use a segment structure to align our activities specifically on customers and markets. We are focusing our innovation on three future-oriented topics

Our innovation strategy

We focus our R&D activities on three innovation growth engines. Advance Precision Biosolutions utilizes biotechnology to improve health and quality of life while protecting the ecosystem. Our contributions to lowering emissions and to the separation, use, and sequestration of CO₂ are bundled by Accelerate Energy Transition. Enable Circular Economy brings together R&D projects that help close material cycles in the process. "Our segment structure allows us to precisely control our business operations. Our customers profit most from this, as we can act rapidly at any time and always offer them the exact solution that they need."

Christian Kullmann, Chairman of the Executive Board

NEW IDEAS FOR INCREASING SUSTAINABILITY

We are driving the transformation forward—with environmentally friendly and value-adding customer solutions as well as with projects that reduce our own emissions



Increasing the ecological handprint

Our Next Generation Solutions are characterized by a very positive sustainability benefit. They help our customers to make their products more sustainable and to exploit new business opportunities in their markets. We want to increase the share of sales generated by our Next Generation Solutions to over 50% by 2030. For example, with innovations for CO₂ capture, plastics recycling, and the recovery of lithium from old electric car batteries.

Decreasing the carbon footprint

In order to reduce greenhouse gas emissions in our company, we are investing in the further development of our production processes. One example is the Rheticus project, in which we manufacture carbon-neutral specialty chemicals using the greenhouse gas as a raw material. We are also making our energy supply more sustainable step by step. In fact, we already cover almost 50 percent of our external electricity requirements from renewable sources. This figure is set to rise to 100 percent in 2030.



OUR RESEARCH: OPEN TO NEW THINGS

To push the boundaries of what is possible, we bring together skills and disciplines—within the company and beyond

Bundled Know-how

We conduct interdisciplinary research as a matter of course. In our company, experts from various specialist areas work together on pioneering catalysts, high-performance polymers, active ingredients for cosmetics, and much more. We operate six innovation hubs worldwide, from the USA to Europe and China.

Investing in knowledge

By investing in promising startups, we are acquiring new knowledge for our company in a targeted manner. For example, the Chinese battery specialist SuperC is providing us with momentum in the field of e-mobility, while the British company Interface Polymers Ltd is expanding our expertise in plastics recycling.

Continuous dialog

We seek dialogue with researchers worldwide. In cooperation with the Technical University of Munich, we are promoting the exchange of new approaches in biotechnology and materials for electric mobility, among other things, and in the greater Boston area we are closely networked with the players in the local life science ecosystem.

VEGAN COLLAGEN

We have developed **Vecollan**[•], a **vegan alternative** to collagens of animal origin. The product is highly pure, adaptable, and interacts well and reliably with human cells. This makes for a **next-generation biomaterial** that is ideally suited to improving the state of the art for many medical applications including tissue cultivation and implantable medical devices or aesthetic dermatology.

SAFE PASSAGE

mRNA and other nucleic acid-based technologies are revolutionizing medicine, from the treatment of infectious or metabolic diseases to cancer immunotherapy and gene therapy. Our **lipid nanoparticles** protect the fragile nucleic acid and ensure its **safe delivery** to the intended site of action. We have decades of experience with a wide variety of delivery systems. And we can support our customers from formulation to largescale manufacturing.

WE ARE IMPROVING HEALTH AND QUALITY OF LIFE

The age of biotechnology is dawning and promises pioneering innovations. We have already made a start



CLIMATE-FRIENDLY COSMETICS

Emollients are cosmetic ingredients that soften and moisturize the skin. They can account for up to 25 percent of cosmetic emulsions such as creams and lotions, and up to 80 percent of a product's climate footprint. We use biotechnology to manufacture emollients via an **enzymatic process** that has a much **lower climate footprint**. This results in a better sustainability profile for cosmetics.

SUSTAINABLE CLEANERS

We are the first company in the world to produce **rhamnolipid biosurfactants** on an industrial scale. These unique biosurfactants are manufactured using our IP-protected fermentation process. They are 100 percent bio-based and **biodegradable**, skin-friendly, deliver excellent cleaning results, and have a very **low aquatic toxicity**. Our biosurfactants can be used in shampoos, shower gels, toothpaste, detergents, and dishwashing liquids.



WE ARE REDUCING CO₂ EMISSIONS AND ENERGY CONSUMPTION

To manage the transition away from fossil fuels, we are focusing on intelligent solutions that minimize energy consumption regardless of the energy source

BOOSTING OUTPUT

We offer industry high-performance **specialty additives** that increase the safety and efficiency of **lithium-ion batteries** while reducing production costs. This enables us to optimize the **lifespan and range** of batteries and thus make a decisive contribution to the sustainable development of e-mobility.

MORE EFFICIENT PRODUCTION

Green hydrogen is considered an important component of the energy transition. It is produced by electrolysis using energy from renewable sources. **AEM electrolysis** does this job particularly efficiently, and the investment and operating costs are lower compared to other technologies. In order to reduce these costs further, we are working on an ion-conducting membrane called **DURAION**^{*}.

STAYING MAINTENANCE-FREE

Our **synthetic base oils** ensure that gearboxes operate particularly **efficiently and with a long service life**. This saves energy and costs compared to mineral oil-based gear oils. As a component in gear oils for **wind turbines** they help to ensure that the turbines remain maintenance-free for years and produce clean electricity over the long term.

UTILIZING CO₂

With our **solid adsorbents** for **direct air capture**, we will make an important contribution to reducing the CO_2 concentration in the atmosphere. The captured CO_2 can be reliably sequestered in the ground or used for **manufacturing new products**.

MONOMATERIAL PACKAGING

Plastic food packaging keeps germs and moisture out, but is often made of multi-layer systems that are difficult to recycle. This is where **DEGACRYL® HS** comes into play. The binder for heat-sealing coatings enables the production of PET packaging that consists of only one type of plastic and can therefore be **effectively recycled** after use.

WE ARE CONSERVING NATURAL RESOURCES

The circular economy is crucial for a strong, sustainable economy. Together with customers and partners, we create new circular business models

RECYCLING ADDITIVES

In mechanical recycling, plastics are separated from used products, cleaned, and reused as recyclates. Our **TEGO® Cycle** product range includes a variety of additives that improve the efficiency of the recycling process and **increase the recyclate quality** at the same time. This will enable even more plastic waste to be competitively converted into circular materials in the future.

PURIFIED PYROLYSIS OIL

Chemical recycling makes it possible to return complex plastics to the material cycle. The **pyrolysis process** converts polyolefin-based plastic waste into synthetic oil, which can replace the fossil raw material naphtha in existing production processes. Our **VISCOPLEX**[®] pour point depressants facilitate the handling of pyrolysis oil and also reduce processing costs. Adsorbents such as **CHLOROCEL™** are used to separate contaminants.

PROTECTED PARQUET FLOORS

Particularly durable products make an important contribution to the efficient use of resources. Wooden parquet floors are pleasing to the eyes and feet, but are often subjected to heavy wear, for instance in public spaces. Coatings formulated with **VESTANAT® IPDI** reliably protect parquet floors and considerably increase their service life. **TEGO® Glide** products also protect and smooth surfaces.



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