

Festo continues on course for growth and innovation

Automation strengthens sustainable and resilient production

The Festo Group achieved double-digit growth for another year in a row. Sales rose by 13.4% to €3.81 billion in 2022 (previous year €3.36 billion). Festo intends to continue growing in 2023. Innovative automation is the enabler for the industrial transformation towards renewable energies, sustainable production, hydrogen and circular economy.

Double-digit growth in financial year 2022

The Festo Group continued its double-digit growth in 2022. At €3.81 billion, turnover was 13.4% above the previous year (€3.36 billion). The number of employees rose slightly to around 20,800 at the end of 2022 (previous year 20,700) - of which 8,600 were employed in Germany and around 12,200 abroad.

Festo achieved double-digit growth in virtually all regions and industries. Growth was particularly strong in North and South America, China and India. Important growth impulses came from the booming electronics and semiconductor industry, the automotive and electric vehicle sectors, the biotech and lifetech sector and the process industry.

“We see further massive investments worldwide in chip factories, medical technology and laboratory automation, electromobility and sustainability. We can make a contribution everywhere through automation. A central trend is the topic of energy saving. In the current situation, our customers want to position themselves more resiliently with energy-efficient automation solutions,” said Chairman Dipl.-Ing. Dr. h.c. Oliver Jung.

High energy prices and inflation are leading to an increase in prices for consumer goods and food in Europe. “Here, too, automation is the key to counteracting the price explosion and making industries competitive and sustainable,” explained Dr. Oliver Jung.

Investments in digitalisation, IT, software and AI

Festo invested around 7% in research and development last year. The Management Board division “Information Technology and Digitalisation” drives the wide range of activities relating to digitalisation, IT, software development and AI within the company.

Artificial intelligence directly in the production process is the next step of Industry 4.0. Intelligent control and AI also form the basis for more energy efficiency and sustainability on the way to CO₂-neutral production. “The importance of electronics, software and AI in our products for automation continues to grow. We are therefore expanding our expertise in this area globally and also locally in our Technical Engineering Centres in the growth markets,” explained Dr. Oliver Jung.

This also includes the Industry-on-Campus cooperation with the University of Tübingen in the heart of Baden-Württemberg’s Cyber Valley. Festo has its own laboratory there and conducts

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application-oriented research into various AI methods. The initial focus is on deep reinforcement learning for robotics.

Festo also provides training in new apprenticeships and dual courses of study alongside existing ones. “This year we have the first graduates in Data Science, Infotronic and E-Commerce. They bring with them profiles and skills that we don’t get on the labour market like this,” said Dr. Oliver Jung. In 2023, apprentices and students will start at Festo for the first time in information technology, IT security as well as digitalisation management.

Sustainability drives structural change and further growth

Innovative automation is the enabler for a sustainable transformation of industry towards energy-efficient CO₂-neutral production and a circular economy that is open to various technologies.

“With our Blue World approach, we support the structural change in many industries worldwide, such as the energy sector towards renewable energies or electromobility. We can bring processes such as the production of green hydrogen or batteries for electric vehicles, but also downstream recycling, into broad industrial application and make them economical through automation. In addition, we are developing automated solutions for the biological transformation as the basis for a completely new circular economy. Another enabler is the industrial workforce development with lifelong learning concepts from our Festo Didactic,” said Dr. Oliver Jung.

Sustainability is an integral part of Festo’s corporate strategy and is aligned with the Sustainable Development Goals (SDGs) of the United Nations. Ecological, economic and social aspects are considered together. For Festo, the focus is on climate protection and reducing the carbon footprint – from product development and optimised supply chains to efficient use by customers.

Since this year, all Festo buildings in Germany as well as all global production and logistics locations are CO₂-neutral with regard to Scope 1 and 2. This is to be achieved for the entire Festo Group by 2026 at the latest. The greatest leverage and core of activities lies in the development of energy-efficient solutions for customers in Scope 3.

“We see great potential here for efficient resource-saving production across the entire spectrum of factory and process automation flanked by suitable qualification solutions – from the booming sectors of electronics, semiconductors and life tech to food and the agricultural sector, automotive, electric vehicles and batteries to mining, chemicals, oil, gas, renewable energies and future technologies such as green hydrogen,” said Dr. Oliver Jung, explaining the further strategic orientation.



Festo Head Office Photovoltaic System

Since 2023, all Festo buildings in Germany (photo: Head Office in Esslingen with photovoltaic system) as well as all global production and logistics locations are CO₂-neutral with regard to Scope 1 and 2.