

GEA GROUP

Company overview



GEA at a glance

Order intake



5,553

EUR million
Previous year: EUR 5,469 million

Revenue



5,422

EUR million Previous year: EUR 5,373 million

EBITDA

before restructuring expenses



837

EUR million Previous year: EUR 774 million

EBITDA margin before restructuring expenses



15.4

percent of revenue Previous year: 14.4 percent

Dividend



1.15

EUR per share Previous year: EUR 1.00

Employees



18,347

Full-time equivalents Previous year: 18,773



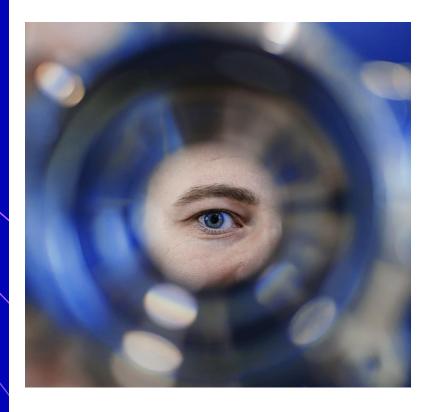
GEA is one of the world's largest suppliers of systems and components to the food, beverage and pharmaceutical industries. The international technology group, founded in 1881, focuses on machinery and plants, as well as advanced process technology, components and comprehensive services.

With more than 18,000 employees, the group generated revenues of about EUR 5.4 billion in more than **150** countries in the 2024 fiscal year.

All figures relate to the 2024 financial year or 2023 for the previous year



What drives us.





Engineering for a better world.

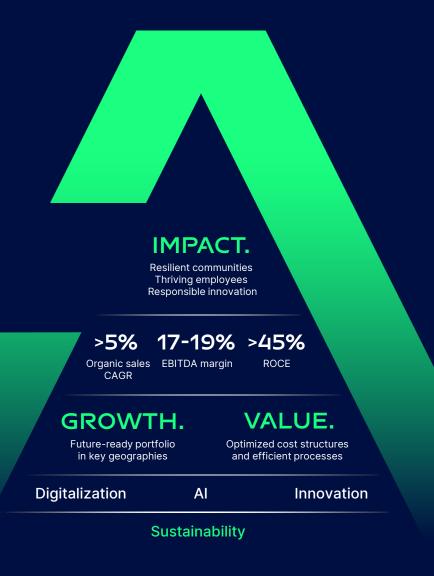


Our vision

We safeguard future generations by providing sustainable solutions for the nutrition and pharmaceutical industries.

Our strategy







Our climate targets



Reference point for our greenhouse gas reduction targets

Short-term target

Medium-term target



Long-term target



GHG Protocol:

- Scope 1 covers all direct greenhouse gas emissions in our own business activities, such as those from primary fuel sources used directly at company sites. Examples include natural gas, heating oil, gasoline and diesel. This also includes emissions from refrigerant leakages and the combustion engine vehicle fleet.
- Scope 2 covers the indirect greenhouse gas emissions in our own business activities that result from the generation of purchased energy. The CO₂ emissions are caused by the consumption of secondary energy sources, such as electricity, district heating, steam or cooling energy in buildings and electric vehicles.
- Scope 3 covers other indirect greenhouse gas emissions in the upstream and downstream value chain that are primarily associated with the company's activities. Scope 3 emissions are split into 15 categories, for example, the consumption of energy in the use phase of our machines and systems, the procurement of raw materials and semi-finished products, our business travels and employee commuting.



Our sustainability approach

IMPACT.

CONTRIBUTION

TARGETS

Responsible Innovation

- Reduce greenhouse gas emissions scope 3 by 27.5% by 2030
- 125 Mt CO₂e saved emissions along the value chain by 2030
- All GEA solutions will be offered with zero freshwater-use option by 2030
- All new GEA solutions will be circular-ready as of 2030

Resilient Operations & Communities

- Reduce greenhouse gas emissions scope 1 & 2 by 60% by 2026 and 80% by 2030
- Pathway towards Zero Impact Operations: no negative impact on waste, water, energy, biodiversity & OHS
- 100% of A-suppliers fulfill the GEA sustainability criteria by 2030 (preferred suppliers by 2026)
- Launch of the GEA Foundation to strategically and effectively deliver on our commitment to donate 1% of net profit annually

Thriving **Employees**

- 80% favorable rating of Employee Survey Engagement dimension by 2030
- 25% female representation in top and middle management positions (L1-L5) and 30% in talent pipeline by 2030
- Broadening talent pools to more diverse target groups
- Increase the sustained knowledge transfer and long-term employability through senior employees

NET ZERO 2040



Add Better solutions help customers produce more sustainably 當



Automated Milking Up to 19% less energy



Marine Separation Up to 9% less energy



Craft Beer Separator Up to 12% less energy



Separator with **Advanced Water** Supply Up to 48% less water



Centrifuge Cooling Up to 100% less water



Aseptic Filler 91% less water for new machinery 83% less water for upgrades





Carbon Capture Up to 21% less energy



Aseptic Blower Up to 31% less energy



Hygienic Twin Screw Pump 13% less energy



Sludge Decanter Up to **25-60%** less energy

亡式

D

Spray Dryer Optimization Up to 14% less



Spray Drying Up to 49% less



energy



Valve Control Up to **95%** less water

믋

NanoVALVE® homogenizing valve Up to 20% less energy

E2950

Up to 27%

less CO₂

Manure Enricher



Retrofit E-oven Up to **14%** less energy



Milk and Whev

Up to 48% less water

Separator



MaxiFormer Up to **62%** less water



coneVerge® homogenizing valve Up to 20% less energy



CookStar 600 3rd gen. Up to 11% less energy

energy



Key trends

Important global megatrends are propelling our technologies & underlying markets

Growing world population

Food safety & quality

Essential & affordable medicines

Urbanization

Growing middle class







Our applications put consumers in touch with GEA every day

Food



Every 4th package of spaghetti is processed with GEA technology



World's largest cultivated meat production plant for production of chicken meat



Every 3rd chicken nugget is produced using GEA technology

Beverage



Every 2nd liter of beer is brewed
with the aid of
systems and process
solutions from GEA



One quarter of processed milk comes from GEA production systems



Every 3rd process line for instant coffee was installed by GEA

Pharma



Every 4th liter of human blood for making plasma-derived products is processed using GEA equipment



Every 2nd pharma separator is made by GEA



Every 2nd tablet to treat cancer is made on GEA equipment





GEA Service

We deliver digitally-enabled service solutions for the entire life cycle of plants and equipment, helping customers achieve their goals: increased availability, productivity and sustainability.





Enabled by digitalization.



Strong local presence around the globe



All figures are from fiscal year 2024

= Revenue

Our values

At GEA, our company values begin with our own people. We hold ourselves to a high standard in how we treat one another, our customers and partners and our world.





Responsibility

We care for people and planet.

Integrity

We walk our talk.

Diversity

We value our differences.

Passion

We love what we do.

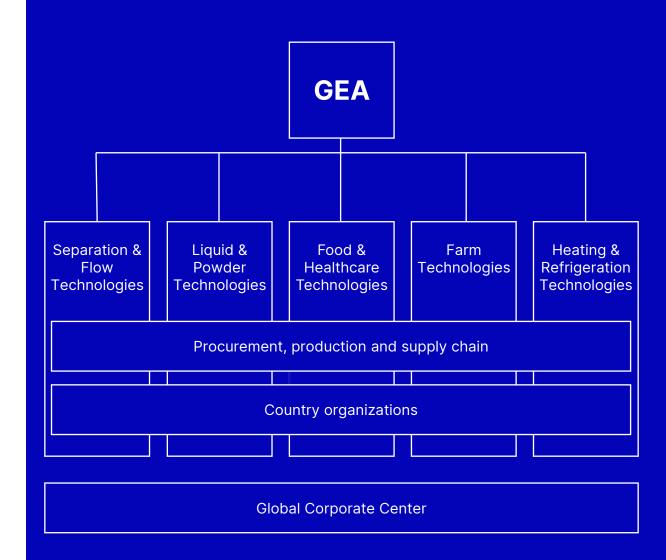
Excellence

We deliver outstanding work.

Our organization

GEA is divided into **five divisions**, each with up to six business units. The units are based on comparable technologies and have leading market positions.

The **country organizations** stand ready to serve their respective customers as a central point of contact, offering them local access to an extensive portfolio of products and services.







Company milestones



1881

Founding of Metallgesellschaft AG, a metals trading company 1920

Founding of GEA (Gesellschaft für Entstaubungs-Anlagen mbH) in Bochum

1999

Metallgesellschaft acquires GEA



New technology-based group structure embracing 5 divisions

2007-2019

Intensified focus on food & beverage acquisitions

2005

Name of parent company changed to GEA Group Aktiengesellschaft

Net-zero target for 2040 set; release of Mission 26 corporate strategy

2021

Launch of Mission 30 strategy

2024

MISSION 30

GEA Foundation established

2025







Share information

Securities identification number	660200
ISIN number	DE0006602006
Stock indices	MDax, DAX 50 ESG, HDax, CDax, Midcap Market, Dow Jones Euro Stoxx, Euro Stoxx TMI Industrial Engineering, Dow Jones Euro Stoxx Mid, Dow Jones Euro Stoxx Industrial Goods and Services, Dow Jones Stoxx 600, Dow Jones Industrial Goods and Services, Dow Jones Stoxx Mid 200, Prime All Share, Prime Industrial, Classic All Share, NRW-Mix 50, MSCI World ESG, MSCI ACWI ESG
Segment	Prime-Standard
Segment Stock exchanges	Prime-Standard Xetra, Frankfurt, Stuttgart, Munich, Düsseldorf, Berlin, Hamburg, Hannover
	Xetra, Frankfurt, Stuttgart, Munich, Düsseldorf,
Stock exchanges Information	Xetra, Frankfurt, Stuttgart, Munich, Düsseldorf, Berlin, Hamburg, Hannover Reuters: G1AG.DE; Bloomberg: G1A:GR;





OUR DIVISIONS







Separation & Flow Technologies Division

World-class components and equipment for production excellence

Separators . Homogenizers . Valves & Pumps

Separation & Flow Technologies encompass process engineering components and machines, including separators, decanters, homogenizers, valves and pumps. These technologies are at the heart of many production processes.

Our solutions contribute to a cleaner environment in numerous industrial applications. They also ensure the efficient separation and homogenization of liquids used in the production of foods, beverages, medicines and home & personal care products that consumers enjoy and rely on. GEA pumps and valves guarantee that raw materials and products move safely and efficiently through plants.

Revenue

1,581

Previous year: EUR 1,511 million

EBITDA before restructuring expenses

434

EUR million Previous year: EUR 396 million **EBITDA** margin before restructuring expenses

27.4

percent Previous year: 26.2 percent **Employees**

5,169

Full-time equivalents
Previous year: 5,072

Separation & Flow Technologies Division







Separators

GEA separators and decanters are used in thousands of applications by nearly every industry. This includes dairy processing, food & beverage, marine, oil & gas, power, chemical, pharma, farming and in water and wastewater management.

Homogenizers

With our high-pressure homogenizers, manufacturers can reduce particles to micromillimeter or nanometer size and distribute them evenly, which enables high product stability and a long shelf life. These properties are key to many of today's health and personal care products and contribute to the quality of diverse processed foods and beverages.

Valves & Pumps

To ensure smooth production processes in the treatment of liquid products, GEA offers a comprehensive range of valves for all hygienic classes, as well as hygienic pumps and cleaning technology. Their individual modular design guarantees efficiency, safety and reliability.





Liquid & Powder Technologies Division

Specialists in processing equipment and integrated solutions

Liquid, Fermentation & Filling Technologies . Powder & Thermal Separation Technologies

Liquid & Powder Technologies provide processing equipment and integrated solutions for the dairy, food, new food, beverage, chemical and home & personal care industries. The portfolio includes brewing systems, liquid processing, aseptic and non-aseptic filling & packaging, concentration, fermentation, crystallization, purification, drying, powder handling & packaging as well as systems for carbon capture and emission control.

GEA designs, builds, configures and installs versatile and sustainable equipment and technologies, processing lines and complete plants.

Revenue

1,674

EUR million
Previous year: EUR 1,724 million

EBITDA before restructuring expenses

178

EUR million Previous year: EUR 178 million **EBITDA** margin before restructuring expenses

10.6

percent Previous year: 10.3 percent **Employees**

5,101

Full-time equivalents
Previous year: 5,607

Liquid & Powder Technologies Division



Liquid, Fermentation & Filling Technologies

GEA liquid, fermentation and filling technologies are used for a variety of dairy, food, beverage, biotech and new food applications. We provide processing solutions and plants offering the highest degree of hygiene and production safety. These cover key liquid process technologies such as mixing, membrane filtration, fermentation, aseptic process technologies and filling systems, mash-/brewhouse, cold block and CO2 recovery.



Powder & Thermal Separation Technologies

Our process solutions for thermal separation, crystallization, drying and powder handling & packing are used in a wide range of dairy, new food, food, beverage and chemical, pharmaceutical and environmental applications. This includes nutritional formula, food ingredients, instant coffee, polymers, minerals, agrochemicals and fine & specialty chemicals. Our solutions for carbon capture, waste heat recovery and emissions treatment are often in demand and effectively deal with the challenges of industrial air pollution.





Food & Healthcare Technologies Division

Safe foods and medicines for a growing population

Food Processing . Slicing & Packaging . Bakery . Food Extrusion . Pharma & Healthcare

Food & Healthcare Technologies provide solutions for food processing. This covers preparation, marinating and further processing of meat, poultry, seafood and vegan products, in addition to processing lines for pasta, baked goods, snacks, breakfast cereals, confectionery and pet food. GEA also offers spiral- and tunnel freezers, as well as equipment for slicing and packaging of food.

GEA solutions for the pharmaceutical industry include machines and plants for processing solid dosage forms, including highly potent drugs for batch or continuous production. This portfolio also includes freeze-drying technology for liquids, such as vaccines.

Revenue

1,007

EUR million
Previous year: EUR 1,029 million

EBITDA before restructuring expenses

103

EUR million Previous year: EUR 78 million **EBITDA** margin before restructuring expenses

10.2

percent Previous year: 7.6 percent **Employees**

3,361

Full-time equivalents
Previous year: 3,508

Food & Healthcare Technologies Division





Extruded Food Technologies

Our solutions include fully automated processing lines for dry and fresh pasta, extruded snacks, breakfast cereals and dry petfood. GEA also produces dies, inserts and packaging systems. As a result of extensive research and testing in the field of extrusion, we have developed cuttingedge solutions for the industrial production of innovative food products, with a particular focus on consumer health and sustainability.

Bakery

GEA bakery capabilities range from single equipment components to integrated production lines for cakes, pies, tarts, biscuits, cookies, crackers, layer cakes, pizzas and snacks. Energy-efficient tunnel ovens, depositors, dough forming systems and filling injectors make up this portfolio.



Food & Healthcare Technologies Division



Food Processing & Packaging

Our portfolio encompasses technology for secondary and further processing, slicing, freezing and packaging, including single machines and complete automated lines. We offer solutions for defrosting, cutting & grinding, mixing, forming, marinating, coating, cooking, steaming, inline smoking and frying, including spiral, tunnel and carton freezers. Our slicing & packaging portfolio includes slicing and loading systems, vertical packaging equipment and thermoforming systems. We deliver industry leading solutions for key applications in poultry, meat, seafood, vegetarian and vegan products, including plant-based and other alternative protein foods. Through innovation we continuously strive to deliver solutions contributing to sustainability, resource-efficiency, high productivity, exceptional food quality and minimum waste.



Pharma & Healthcare

We offer sustainable engineering solutions, along with a comprehensive suite of virtual reality project management tools to customers in the life science community. Our robust, flexible and cost-effective pharmaceutical manufacturing equipment and fully integrated process lines embrace digitalization, modularization and holistic product innovation, maximizing operational reliability and productivity.





Farm Technologies Division

Next generation farming

Dairy Farming: Milking, Feeding, Manure, Digital Herd Management, Hygiene & Service

Farm Technologies offers integrated customer solutions for efficient and sustainable high-quality milk production and livestock farming. This includes automatic milking and feeding systems, conventional milking solutions and digital herd management. GEA manure management solutions ensure operators have the right tools for the safe storage, application and upcycling of this important resource.

All solutions are served and fully embedded into our service lifecycle. They are complemented by a wide range of hygiene products and chemicals to promote optimum udder health and superior milk quality.

Revenue

773

EUR million
Previous year: EUR 784 million

EBITDA before restructuring expenses

119

EUR million Previous year: EUR 110 million **EBITDA** margin before restructuring expenses

15.3

percent Previous year: 14.0 percent **Employees**

2,131

Full-time equivalents
Previous year: 2,045

Farm Technologies Division







Milking

GEA offers a broad range of automated milking solutions, from single- and multi-box to fully automated rotary parlor systems as well as conventional rotary and group milking parlors. With its innovative sensor technology and software, GEA raises the bar in milking production while increasing animal-welfare, farmer flexibility and the sustainable use of resources.

Feeding

Efficient feeding is key to achieving good milk performance in dairy herds. GEA offers the latest, all-electric robotic feeding technology to ensure cows get the right mix at the right time, improving efficiency and freshness. This enables farmers more flexibility in their daily routines as well as precise control over their feeding strategy.

Manure

GEA is a global leader in manure management, providing a comprehensive line of equipment to effectively handle manure inside and outside the barn. Our portfolio includes barn cleaning, electric and power take-off pumps and agitators, loading equipment, liquid manure spreaders, manure application devices and separators. Our innovative manure processing technology enables customers to produce their own sustainable fertilizer while bringing down emissions.



Farm Technologies Division



Digital Herd Management

Simple to use, with consistently updated functions: GEA herd and farm management with digital technology offers powerful functions for monitoring and managing cow health and operational procedures efficiently. Dairy farmers can access data through their own digital devices – anytime and anywhere.



Hygiene & Service

With a strong, global dealer network and certified service partners, GEA provides comprehensive service support for milking parlors of all sizes, from installation and throughout the entire life cycle. Our servicing programs ensure animal welfare and that milking operations are sustainable, efficient and productive.





Heating & Refrigeration Technologies Division

Industrial heating and cooling solutions for climate-friendly production processes

Compressors & Compressor Packages . Heat Pumps . Chillers . Controls . Valves . Turnkey Installations . Automation & Digital Solutions

Heating & Refrigeration Technologies combine extensive production process knowledge and integrated heating and cooling expertise. It provides sustainable, energy-saving solutions for customers in the food, beverage and other key industries. All offerings are supported by comprehensive automation, digital and service platforms.

GEA plays an important role in the decarbonization of production processes, cities and other market activities. Via a sustainable engineering solutions platform, which includes a comprehensive portfolio of heat pumps, GEA delivers the precise temperatures critical to each customer's operation. These proven technologies provide integrated, high-efficiency solutions that significantly reduce CO₂ emissions and energy costs.

Revenue

603

EUR million
Previous year: EUR 556 million

EBITDA before restructuring expenses

78

EUR million Previous year: EUR 66 million **EBITDA** margin before restructuring expenses

12.9

percent Previous year: 11.9 percent **Employees**

1,769

Full-time equivalents
Previous year: 1.757

Heating & Refrigeration Technologies Division





Compression Technologies

Our robust component portfolio for industrial heating and cooling encompasses a full range of reciprocating and screw compressors, compressor packages, heat pumps, chillers, custom systems, controls, automation and digital products, valves, spare parts and service support.

Heating & Refrigeration Solutions

With decades of experience in complete plant installations, we help customers identify optimum heating and cooling solutions to meet their present and future operational and sustainability-related goals. We achieve this by designing and implementing customized approaches, which includes integrating advanced digital technologies based on holistic plant assessments of existing and planned processes. As a result, customers significantly reduce their energy costs and carbon footprint. Our comprehensive service program maximizes the performance and lifetime of installed equipment.



Engineering for a better world.

BACKUP



Innovative solutions

GEA EngySpeed

Skimming separators with "oversized" bowl operating at a lower bowl speed, reducing electricity consumption up to 40% while maintaining the same performance.



GEA LYOAIR®

Efficient cooling for freeze-drying applications using 100% natural refrigerants with potential to cool to <u>-90° Celsius</u>.



GEA ASEPTIC-SD®

Aseptic spray-drying system with pure steam sterilization that meets stringent pharmaceutical standards while reducing OPEX and lowering CAPEX.



Perfusion technology for New Food

Advanced technology in alternative protein production that maintains cell cultures under optimal growth conditions, ensuring reproducible product quality.



GEA InsightPartner

Smart service solution that integrates sensor technology, cloud connectivity and analytics to optimize performance and reduce maintenance costs in food production processes.



