

Let's realize
the potential of air
for a sustainable world

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LTG Aktiengesellschaft's motto shows what has been driving us since 1924: Air technology in all its exciting facets. Be it the air conditioning of buildings or the use of air in industrial processes - our strength lies in customized solutions for extraordinary tasks. Our employees bring decades of experience and the expertise gained from thousands of completed projects to the table!

Finding (and discovering) has made LTG great. We are proud of a century of innovation!
We equip interiors with optimum thermal and acoustic properties and ensure stable production processes in industry. Satisfied customers confirm our expertise. We develop and produce our solutions for indoor air and process air technology in Germany, and our sales engineers and partners are available to you worldwide.

Supplying workplaces with fresh air and improving process conditions in companies: We are confidently continuing the pioneering mission of our founder Dr. Albert Klein today.

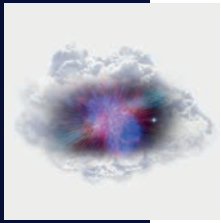


ANDREAS EGELSEDER
Chairman of the Executive Board and CEO

With extensive experience as a Managing Director in mechanical engineering companies, his expertise primarily lies in sales, marketing, and business development. He has provided long-term support to Felss Group GmbH in Königsbach-Stein in these areas and most recently contributed to SMC Deutschland in Egelsbach in sales and marketing.

As Chairman of the Management Board and CEO of LTG Aktiengesellschaft since November 2021, Andreas Egelseder has been responsible for sales of ventilation and process air technology, the commercial division and product development.


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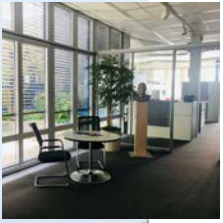
Vision

Why LTG

We see it as our social mission to protect our living environment and society while saving energy. That is why we at LTG take responsibility in ventilation and air conditioning technology, by developing future-proof technologies with an inventive spirit, which combine clean air with energy efficiency and profitably develop the potential of air for people and industry.











Headquarters

Stuttgart-Zuffenhausen

With a team of eighty employees in Zuffenhausen, we bring together experts across various fields. In collaboration with our clients, we develop and design tailored solutions. Our focus is on delivering sustainable, energy-efficient, and future-ready solutions.

Our laboratories, which include a reverberation room and a flow laboratory, conduct measurements for a diverse range of industries and are equipped to accommodate customer-specific requirements. This allows us to consistently achieve excellent results, even in specialized applications.


AIR TECH
SYSTEMS









Production

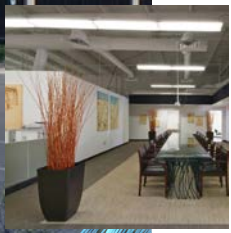
Weil der Stadt

Our production at our plant in Weil der Stadt is still entirely "Made in Germany". From prototypes to series production, seventy of our competent employees are at your disposal with their expertise in metal processing.


LTG Incorporated









Location

USA

With our location in Spartanburg - South Carolina/USA, we cover the entire North American market.
With a competent team of around ten employees, LTG Incorporated is ideally positioned overseas.



LTG Comfort Air Technology

Intelligent building ventilation for ideal working and living conditions.

Are you an architect, planner or investor looking for an intelligent ventilation concept for your construction project? Then your air conditioning technology is in good hands with us. Take advantage of our extensive product portfolio of decentralized ventilation units, air-water systems, intelligent air control components, modern air diffusers and numerous products for air distribution.

Right from the planning phase, we are at your side as an experienced and reliable partner with tailor-made solutions. Fresh, pleasant temperature indoor air promotes well-being, at home and at work. LTG offers the technology to create such a feel-good climate.

We create modern air conditioning concepts tailored to your needs, for every application and installation situation.
From standard solutions for office buildings to special air conditioning solutions for schools or museums, for example, to projects where technology or design are the main focus. We meet the highest requirements in terms of comfort, sustainability and cost efficiency in building air conditioning with thermal comfort.

We also offer innovative developments such as transient (pulsating) ventilation as well as pioneering control concepts for demand-based ventilation or hybrid ventilation for sophisticated requirements.



In constructive cooperation with our customers, we always achieve optimum results thanks to our extensive industry experience.

Areas of application in the field of HVAC

Daycares, schools and educational institutions
Office and industrial buildings
Hotels and conference facilities
Museums and meeting places
Laboratories and hospitals
Sales rooms
Residential buildings
Ventilation of public transport
Project-specific applications



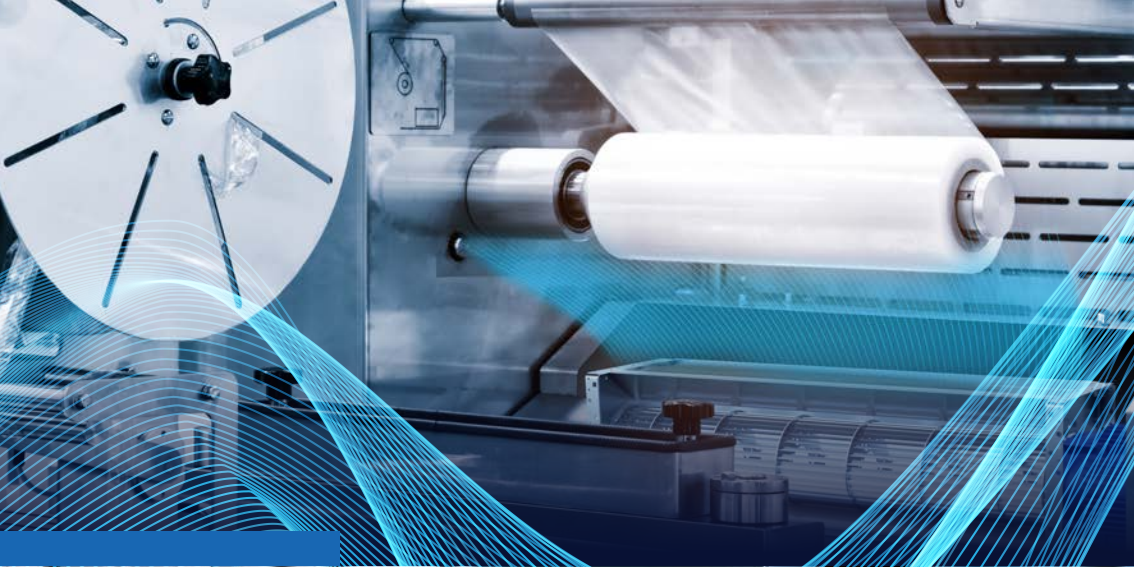
LTG Process Air Technology

Our fans help to improve product quality and increase process reliability

Process air technology is a traditional field of activity for LTG. Our solutions are used worldwide in a wide range of industries, from the automotive industry to cellulose processing.

This is not least thanks to products tailored to the areas of application, such as our broad portfolio of fans in all common designs. They not only impress with their good performance, but also enjoy an excellent reputation thanks to their high quality and functional reliability. Many of them use our airstream simulators to produce realistic air flows on the test bench. LTG filter systems are also established on the market due to their reliability and their high filter performance with a small footprint. Together with our humidifier solutions, they make a decisive contribution to optimum production processes.

Their use ensures a clean production environment with the highest possible recovery of valuable materials and thus guarantees a high level of resource efficiency. No matter what air technology challenge your processes entail, we are happy to take on the task. In many cases, our tried-and-tested standard products achieve an outstanding effect - or we can create a customized system for you. Many of our solutions in the areas of wind simulation, heat treatment, drying, textile and nonwoven technology, as well as in medical technology, food processing and many other applications have emerged from new tasks



Areas of application
for industrial solutions

Automotive | Wind simulation
Analysis, medical, laboratory, biotechnology
Industrial dryers | Coating technology
Printing and paper industry
Waste and recycling industry
Plastics industry
Food and beverage industry
Textile and nonwoven
Transportation | Rail Technology

Aditive manufacturing | 3D printing
Industrial furnace construction
Thermal process engineering
Electrical industry
Chemical industry
Wood industry
Glass industry
Agricultural engineering



LTG Engineering Services

Our knowledge to solve your tasks

More security for your investment in comfort air technology

Our team provides you with reliable information on function, effect and costs even before the implementation of a ventilation system or air conditioning concept. Right from the initial planning draft, our employees use experiments and simulations to determine detailed data and facts and optimize them. As an investor, building owner, architect or planner, this gives you planning and costing certainty.

Our knowledge to solve your tasks in the field of process air technology

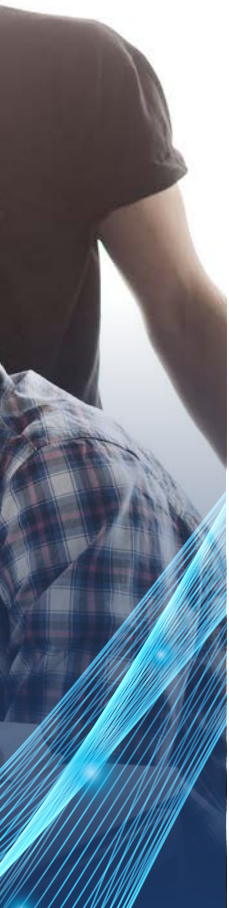
Whether your project concerns the air technology in a production plant or within a machine - use our decades of experience to your advantage: In our state-of-the-art test and development laboratory, our specialists have the best conditions to simulate, analyze and optimize process air technical systems for you and solve your individual problem.



Our engineering services

Simulation | Analysis
Lab testing | Experiment
Field measurement | Optimization
Development | Commissioning





LTG

We train

Whether pursuing vocational training or dual studies, LTG provides an excellent opportunity start your career. In addition to academic education at vocational school or university, we offer comprehensive practical experience within a supportive and collaborative team environment.

With dedicated guidance from experienced professionals, we ensure optimal conditions for a successful graduation and a stable professional future in ventilation and air conditioning technology!

You can find more information about starting a career at LTG on our website WWW.LTG.DE!



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