From product to system.
Specialist for custom system solutions

Employees at 13 locations

Systems, equipment & components for building complete ventilation and air conditioning systems

Leading manufacturer of ventilation ducts with a production capacity of 1.8 million m² folded rectangular duct and fittings per year

800 employees at 13 locations
More air!
For your project.

Systematic experience.
Modern ventilation and air conditioning systems are subject to complex requirements, especially in industrial and plant construction. In addition to the technical specifications, energy efficiency, environmental protection and climate protection play an increasingly important role.

As a leading provider of ventilation and air conditioning technology, we can respond to the most complex challenges in a wide variety of industries with our extensive range of products. Our portfolio of eight product groups combines ventilation and air conditioning technology components for buildings and industrial plants into tailored and sustainable systems.

With holistic thinking we support designers and plant builders in setting up room air and process air handling systems. In the process, we have already risen to the challenges of the 2050 climate protection goals at an early point in time. By developing energy-efficient solutions, we make a constructive contribution to reducing greenhouse gas emissions.

Solution expertise worldwide.
Our products and systems are in use worldwide. We deliver with powerful logistics to anywhere in the world – always tailored to the specific local conditions and based on current standards and certification systems.

Customers from a wide array of industries and market segments rely on solutions from BerlinerLuft. Based on many years of experience, the expertise of qualified staff and in dialogue with our customers, we continuously subject our products to further development.

As a committed member of professional associations and institutions, we actively contribute to the development of standards to improve ventilation and air conditioning products and systems. Against this backdrop, we support our customers as both experts and partners in the implementation of complex projects.

As consultants. As expert partners. As system suppliers.

Andreas von Thun
Chairman of the Management Board

Jorge Guimet
Commercial Director and Vice Chairman
Our experience.
Brings fresh air into your project.

"With our products we create an optimal climate in every room,"

Uwe Speidel, BerlinerLuft, Technik GmbH
Joachim Kuhn, TechDesign GmbH
Our cooperation. Is also systematic. "Because we develop concepts that combine individual components and devices harmoniously into tailored systems."
As consultants holistically.  
And as partners over the long term.

Over the decades, BerlinerLuft. has developed from a product-oriented provider into a holistically thinking expert partner for designers. Today, the name BerlinerLuft. stands for solution-oriented designing and consulting characterised by partnership – from engineer to engineer.

Our experience is in demand

For years, technical building equipment engineers and plant builders in Germany and abroad have put their trust in the product and cross-industry knowledge of BerlinerLuft. in the area of modern ventilation and air conditioning technology. This is because our flexible system and special solutions provide answers to complex ventilation and air conditioning design requirements in the air conditioning of buildings or the use of air in industrial processes. We place great emphasis on low-noise, energy-efficient solutions with environmentally-friendly handling of the resources used.

The well-being of people and the protection of the environment are our main focus. With this claim and our leading edge experience in ventilation and air conditioning technology, we support design managers in their field of building services with expertise and flexible, custom solutions. In addition to powerful delivery logistics and certified quality management, we can offer them this crucial added value – planning security and valuable time savings.

Our solutions are well thought out.

Our values and our vision of energy-efficient and demand-oriented air conditioning and ventilation technology determine the cooperative dialogue between us, our customers and our business partners. With partnership and trust, we accompany engineers and designers from the initial planning stage to project management, on their path to efficient and sustainable implementation of their planning project with an appropriate cost-benefit ratio.

We meet the highest standards of functionality, hygiene, safety and service life.

Our internal and external quality management ensures flawless implementation of your project.

Our collaboration and the entire organisation of work are always based on practised individual responsibility with maximum teamwork and customer focus. To achieve this goal, we encourage holistic, autonomous thinking and a customer-oriented approach among all our employees in addition to their professional development. This is the only way to connect certified processes with new thinking for innovative solutions. In order to convince systematically – and to inspire customers over the long term.
Gottlieb Büchner founds a company for ventilation systems in Berlin-Lichtenberg. In addition to building fans and ventilation systems for foundries, cooling systems for diesel multiple units are manufactured. The company has 450 employees.

1928

BerlinerLuft. Technische Geräte GmbH is taken over completely by shareholder and chief executive Michael Nagl. Founding of the Polish subsidiary BerlinerLuft. Spolka z o.o. in Koszalin.

1949 – 1984

The former company Büchner becomes VEB Lufttechnische Anlagen Berlin. With 2000 employees and a plant area of 80,000 m², the company has the largest plant in the ventilation and air conditioning industry in the GDR. In addition to manufacturing ventilation components, industrial fans are mass-produced there.

1990

After the fall of the Berlin Wall, VEB Lufttechnische Anlagen Berlin is restructured into Berliner Luft-technische Anlagen und Geräte GmbH.

1992

The Treuhand state holding company privatises the company by way of purchase, splitting it up into BerlinerLuft. Technische Geräte GmbH (fans and components) and BerlinerLuft. Technische Anlagen GmbH (plant construction).

1994

Founding of today’s Berliner Luft. Regional-Center North from the takeover of Blechwarenfabrik Uelzen. Rother Klimageräte GmbH in Wangsau (Bavaria) is added as a subsidiary and makes BerlinerLuft into a complete system provider of ventilation and air conditioning technology.

1995

Founding of BerlinerLuft. Technik GmbH, Regional-Center South, formerly LGM Lufttechnische Geräte Mühldorf GmbH in Bavaria near Munich.

1996

Other companies are taken over by BerlinerLuft.: today’s RegionalCenter Mitte in Ottendorf-Okrilla, formerly LTA Lufttechnische Komponenten GmbH, and the company Schwacke&Buss GmbH, Cologne, today: Regional-Center West in Cologne.

1997

Founding of BerlinerLuft. Klimatechnik GmbH by takeover of the air conditioning division from Dillinger Stahlbau GmbH, Saarland.

1998

Founding of BerlinerLuft. Spolka z o.o., Operating Site South in Niemodlin, Poland.

1999

Acquisition and expansion of the Bialogard production facilities in Poland.

2000

Founding of the overseas subsidiary BerlinerLuft. do Brasil, Porto Alegre.

2001

Founding of BerlinerLuft. Mexico, Puebla.

2008

2009

2015

Merger of all operating companies in Germany into BerlinerLuft. Technik GmbH. BerlinerLuft. do Brasil: Move to new production facilities in Alvorada/Porto Alegre with 16,000 m² total area.

2016

Other companies are taken over by BerlinerLuft: today’s RegionalCenter Mitte in Ottendorf-Okrilla, formerly LTA Lufttechnische Komponenten GmbH, and the company Schwacke&Buss GmbH, Cologne, today: Regional-Center West in Cologne.

2018

Founding of BerlinerLuft. Klimatechnik GmbH by takeover of the air conditioning division from Dillinger Stahlbau GmbH, Saarland.

2019

Acquisition and expansion of the Bialogard production facilities in Poland.

2020

Merger of all operating companies in Germany into BerlinerLuft. Technik GmbH. BerlinerLuft. do Brasil: Move to new production facilities in Alvorada/Porto Alegre with 16,000 m² total area.

From product-oriented manufacturer.

To internationally operating system specialist.
Our products convey, distribute, regulate and condition air and climatic spaces. We think holistically as well as develop and produce sustainably in the field of building services. With our expertise and our wide range of products, we can translate different system requirements into complex solutions designed for a long service life.

From product to system.

BerlinerLuft manufactures and supplies specific components and systems for ventilation and air conditioning. Both for non-residential buildings and industrial plant construction.

As a public building requires air treatment that differs from an industrial production process. In office buildings, shopping centers, libraries, or hospitals, our products and systems provide maximum comfort, pleasant temperatures and hygienic conditions.

We develop solutions and products for industrial production processes in various industries.

For example, our devices and systems provide for the clean removal of hot, toxic or aggressive media used for drying or dust removal.

For regenerative exhaust systems, we provide components adapted to the specific needs and develop acoustic solutions to reduce noise.

Whether comfort ventilation or process air technology – we deliver tailored products and systems with the highest standards of efficiency and economy.
Our products convey, distribute, regulate and condition air and climatise rooms. We think holistically as well as develop and produce sustainably in the field of building services.

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Whether comfort ventilation or process air technology — we deliver tailored products and systems with the highest standards of efficiency and economy.
Air conditioning and ventilation technology from product to system.

- Air ventilation
  - Industrial and high-performance fans
  - Duct systems square and round, folded and welded
  - Fresh air and exhaust air systems
  - Air distribution
  - Airdistribution ventilation tower systems
  - Air regulation
    - Multi-leaf and overpressure dampers

- Air conditioning
  - Central air conditioning and ventilation units
  - Central air conditioning and ventilation units for data centres
  - Heat recovery systems
  - Noise control systems
  - Fire protection systems
    - Smoke exhaust ducts
    - Process air technology
    - Products and components for industrial needs
Products and solutions for building services and industrial applications

Specific.
Experienced.
Efficient.

Office buildings
Hotels
Airports
Pharmaceutical production
Data centres
Hospitals
Laboratories & clean rooms
Automotive
Energy generation/power plants
Food industry
Wood industry
Surface technology
Drying technology
Environmental engineering

TAUNUSTURM FRANKFURT
Product group: Air conditioning
Services: Central air conditioning, Flow between: 950 – 85,000 m³/h
Heat recovery system: EcoCond with 85,000 m³/h flow
Year of completion: 2015
Products and solutions for building services and industrial applications

- Office buildings
- Hotels
- Airports
- Pharmaceutical production
- Data centres
- Hospitals
- Laboratories & clean rooms
- Automotive
- Energy generation/power plants
- Food industry
- Wood industry
- Surface technology
- Drying technology
- Environmental engineering


TAUNUSTURM FRANKFURT
Product group: Air conditioning
Services: HVAC solutions
Year of completion: 2015
TaunusTurm is a two-part building complex in the inner city of Frankfurt. The 40-storey office tower includes a 63 m high residential section. The model low-energy project is certified according to the international LEED standard (Leadership in Energy and Environmental Design) with the highest level of sustainable construction and operation. Characteristic of ecological construction is the intelligent air conditioning technology. For air conditioning, BerlinerLuft provided 17 central air conditioning units that ventilate several floors of office space with a total flow of 500,000 m³/h. The highly efficient system EcoCond is used for heat recovery.

Under the leadership of builder Tishman Speyer Properties GmbH, TechDesign GmbH was responsible for the design of the central heating and cooling supply of the building.
Jkl-Kunststofftechnik

Product groups
- Air ventilation
- Air conduction
- Noise control systems
- Process air technology

Year of completion
2015

Products
- 2 radial fans
- Sound dampers
- Multi-leaf dampers
- Welded duct system
- Steel construction as substructure

Services
- Construction
- Disassembly
- Assembly
As a supplier to the automotive industry, JKL-Kunststoff Lackierung GmbH near Dresden, Germany, operates a paint shop for coating surfaces. The performance of the fully automatic system and adherence to all quality parameters, in particular the climatic and technical ventilation conditions, is determined on site. In 2015, Berliner Luft was commissioned with the construction and installation of a regenerative ventilation system for residue-free exhaust air purification.

The requirement: The ventilation components installed in the system should separate the solvents absorbed in the air via the exhaust air system, in order to subsequently re-supply them to the production cycle. Fulfilment of the emission benchmarks (EB) for sound as well as the exhaust height was relevant here. Because the pressure loss in the interior of the system could be substantially reduced, it operates in an extremely energy-efficient manner.

1 // Exhaust system of a regenerative exhaust air plant
CULTURAL CENTRE DORTMUNDER U

Product group
Air conduction

Year of completion
2016

Products
4 outside air towers, of which
  2 towers with a total height of 8 m
  2 towers with a total height of 12 m and with a diameter of 1,100 mm each

Performance
Flow of 8000 m³/h
per louvre tower

Material
Welded galvanised steel
  sheet thickness 2.0 mm,
  painted in RAL 9006 semi gloss
  weight per tower: 1.2 t
In close proximity to the education centre in the former Dortmunder Union Brewery, a creative business centre was constructed between 2013 and 2015. As part of the overall technical design of the prestigious construction project, BerlinerLuft planned and implemented the fresh air intake with four ventilation towers made of galvanised steel painted in white aluminium. The winning design called for installation of the towers in the basement floor of the underground car park.

Tight spaces and limited load-bearing capacity in this unusual installation location required precise logistical planning of the unloading and assembly on site.

A total of 2 tower pairs with overall heights of 8 and 12 m and diameters of 1,100 mm were installed. Within the open building architecture, they form elegant design elements and also blend harmoniously into the spacious design in terms of form and materials.
**Locations**

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**Excerpt from our reference list**

- Albertinen Hospital
- Sanofi Aventis GmbH
- Benninghoven GmbH & Co. KG
- Volkswagen AG
- Audi AG
- BMW Group
- IKEA
- Schönh Clinic
- Messe Berlin
- CATL Solar GmbH
- Impress Decor GmbH
- Airbus AG
- German Aerospace Center
- E.ON Thüringer Energie AG
- Bosch AG
- ECE Projektmanagement GmbH
- Siemens AG
- Volkswagen AG
- Nexans Avantixx GmbH
- Berliner Luft GmbH & Co. KG
- Alexander Hospital
- Schönh Clinic
- Vogtsburg AG
- Max Anchor-Krista
- BASF
- Mann & Harris
- BMW Research and Innovation Centre
- The Square
- Porsche AG
- Opel AG
- Audi AG
- Volkswagen AG
- BMW Group
- Nexans Avantixx GmbH
- Berliner Luft GmbH & Co. KG
- Alexander Hospital
- Schönh Clinic
- Vogtsburg AG
From product to system.