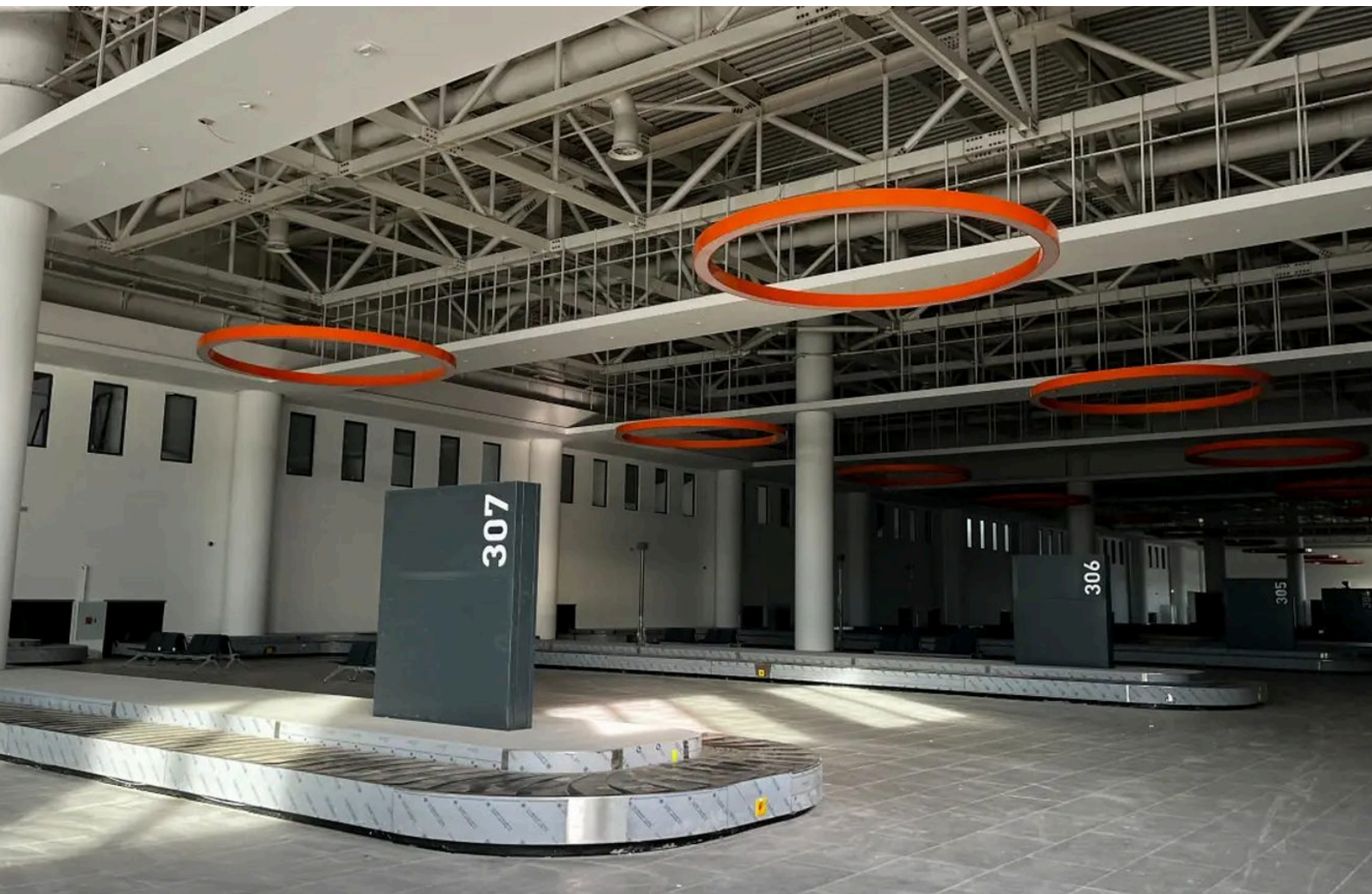




GERHMAN GROUP

COMPANY PROFILE

Air distribution, air terminal devices, floor convectors and fire & smoke safety products – engineered, tested and manufactured for building technology and industrial applications.

WHO WE ARE

Gerhman is an **engineering-focused manufacturer of air distribution and air terminal devices** for building technology and industrial applications. We design, test and produce diffusers, grilles, valves, floor convectors, dampers and fire & smoke safety products.

Our position is defined by three things: engineering depth in air diffusion physics, a portfolio that covers a complete project from a single source, and an architectural sensibility that allows air terminals to integrate into the interior rather than compete with it.

Every product is characterised for throw, induction, pressure drop and sound, so that consultants specify from measured data rather than assumption. Performance is declared in SI units and to European test standards throughout.

Gerhman was established in 2012 and built its position in industrial and building ventilation within its first years. In

2023 we opened our logistics and operations centre in Istanbul, from which the group's day-to-day operations are run, while Gerhman Global GmbH in Vienna serves the European Union market and our joint venture in Noida covers India.

Proximity to our customers shapes how we develop products: custom lengths, non-standard geometries and project-specific finishes are part of normal production, not an exception. Our team brings more than a decade of experience each – and we treat environmental responsibility, innovation and ethical leadership as part of the engineering, not a separate chapter.

COMPANY AT A GLANCE

FOUNDED	2012
HEADQUARTERS	Austria – Gerhman Global GmbH Saturnweg 11, 1140 Wien
REGIONAL OFFICES	Türkiye – Gerhman Endüstri Teknolojileri Ltd. Şti., İstanbul India – Gerhman - Set JV, Noida, Uttar Pradesh
CORE BUSINESS	Air distribution, air terminal devices, floor convectors, grilles, dampers and fire & smoke safety products
BRANDS	GERHMAN · GERHMAN HEAVY INDUSTRY · GERHMAN PLUS
MANAGEMENT SYSTEMS	ISO 9001 certified quality management ISO 14001:2015 environment · ISO 45001:2018 occupational health & safety ISO 10002:2018 customer satisfaction



AIRPORTS & TRANSPORT



CLEANROOMS & HEALTHCARE



HOTELS & RESIDENTIAL

WHAT WE DO

AIR DISTRIBUTION ENGINEERING

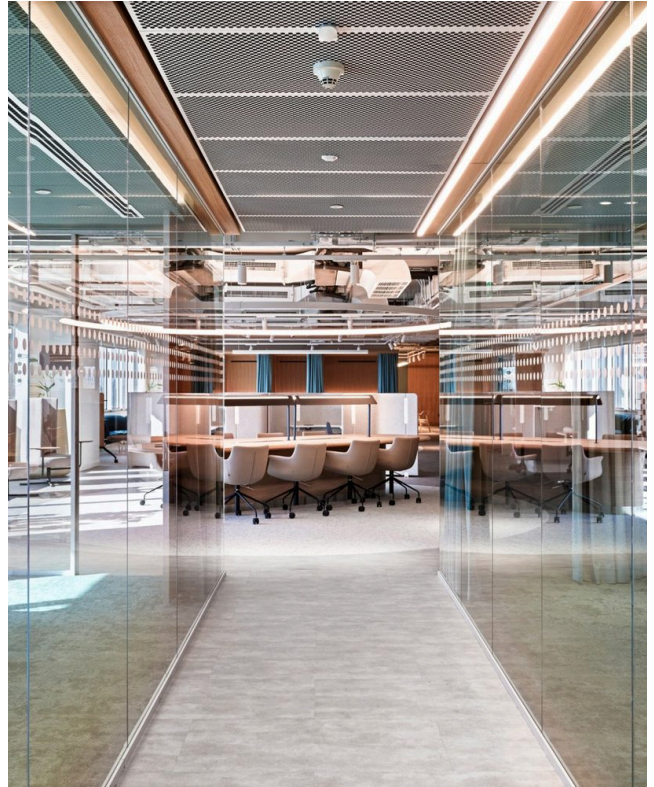
Air terminals are developed and verified for throw, induction, pressure drop and sound power. Displacement and high-induction products are supplied with adjustable air pattern controllers, so the air pattern and the resulting adjacent zone can be tuned on site around furniture, occupants and obstructions.

ARCHITECTURAL INTEGRATION

The KAPPA, KAPPA-LB, NEXUS and LYNX families are developed with architects and interior designers: frameless or flush-mounted, available in continuous lengths, curved options and multiple slot configurations, installed directly into drywall or acoustic ceilings.

PROJECT-SPECIFIC MANUFACTURING

Custom sizes, special materials – galvanised steel, aluminium, stainless steel – and the full RAL colour range are produced to order, with engineering support from specification through to site.



ARCHITECTURAL AIR DISTRIBUTION IN A PUBLIC INTERIOR

BRAND ARCHITECTURE



Master brand. HVAC and air distribution solutions for commercial and institutional buildings.



Industrial ventilation for heavy industry: petrochemical, cement, steel, mining and tunnel applications.



End-user and accessory brand: flexible duct, flanges and ventilation system accessories.

Air terminals that perform to declared data — and integrate into the architecture.

PRODUCT PORTFOLIO

A complete air distribution package from a single manufacturer — supply and extract terminals, floor heating and cooling, grilles, control dampers and life-safety products.



VENIO

High-induction ceiling diffuser



PALMA

High-induction ceiling diffuser



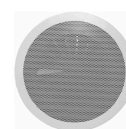
DRACO

High-induction ceiling diffuser



ALTUS

High-induction ceiling diffuser



MOON

Architectural ceiling diffuser



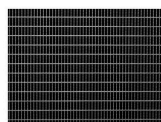
KAPPA

Slot diffuser



BEAM

Jet nozzle diffuser



LINEA HD

Heavy-duty floor grille



MODUS

Floor convector / trench heater



SMOKETOP

Smoke control damper

CEILING & SWIRL DIFFUSERS

ALTUS · DRACO · PALMA · VENIO · NOVA+ · MOON · NEO · IOTA · IOTA R

ARCHITECTURAL & SLOT DIFFUSERS

KAPPA · KAPPA 04 · KAPPA-LB · NEXUS · LYNX

JET & LONG-THROW DIFFUSERS

BEAM · MINI BEAM · CLIMA COMFORT

DISPLACEMENT & FLOOR DIFFUSERS

KDI01 · OD01 · LINEA series · LINEA HD

GRILLES & LOUVRES

RHO-S · RHO-R · RHO-TG · WBL weather and sand-trap louvres

FLOOR CONVECTORS & TRENCH HEATERS

MODUS series — natural convection, fan-assisted, heating / cooling

VALVES & AIR CONTROL

DISC · DISC SMART · VAV units · PRD pressure relief dampers

FIRE & SMOKE SAFETY

SMOKETOP smoke control dampers · fire dampers · TVD tunnel dampers

DUCT COMPONENTS & ACCESSORIES

Duct coolers · electric duct heaters · silencers · GSB security bar ducts

APPLICATIONS & REFERENCES

Terminals, towers, hotels, hospitals and process plants — projects where air distribution has to meet both a performance schedule and an architectural intent.



PEGASUS AIRLINES

Aircraft maintenance & paint hangars · İstanbul



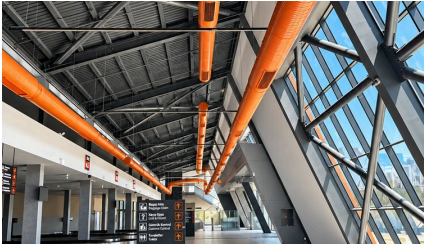
EMBASSY OF THE STATE OF QATAR

Palais Clam-Gallas restoration · Vienna, Austria



TÂRGU MUREȘ EMERGENCY COUNTY CLINICAL HOSPITAL

Healthcare, NZEB · Romania



TRABZON AIRPORT

New superstructure works, Phase I · Türkiye



ANKARA ESENBOĞA AIRPORT

New air traffic control tower · Türkiye



ANTALYA INTERNATIONAL AIRPORT

Terminal 2 expansion · Türkiye



TERSANE İSTANBUL / TERSANE LIVING

Waterfront mixed-use development · Türkiye



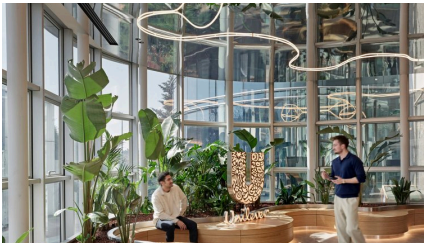
MANDARIN ORIENTAL RESIDENCES ETILER

Luxury residences & hotel · İstanbul



İSTANBUL FINANCIAL CENTER — HALK OFFICE TOWERS

LEED Platinum office towers · Türkiye



UNILEVER TÜRKİYE HEADQUARTERS

Corporate workplace · İstanbul



SOCAR TÜRKİYE — JETTY 2&3

Petrochemical modernization · Türkiye

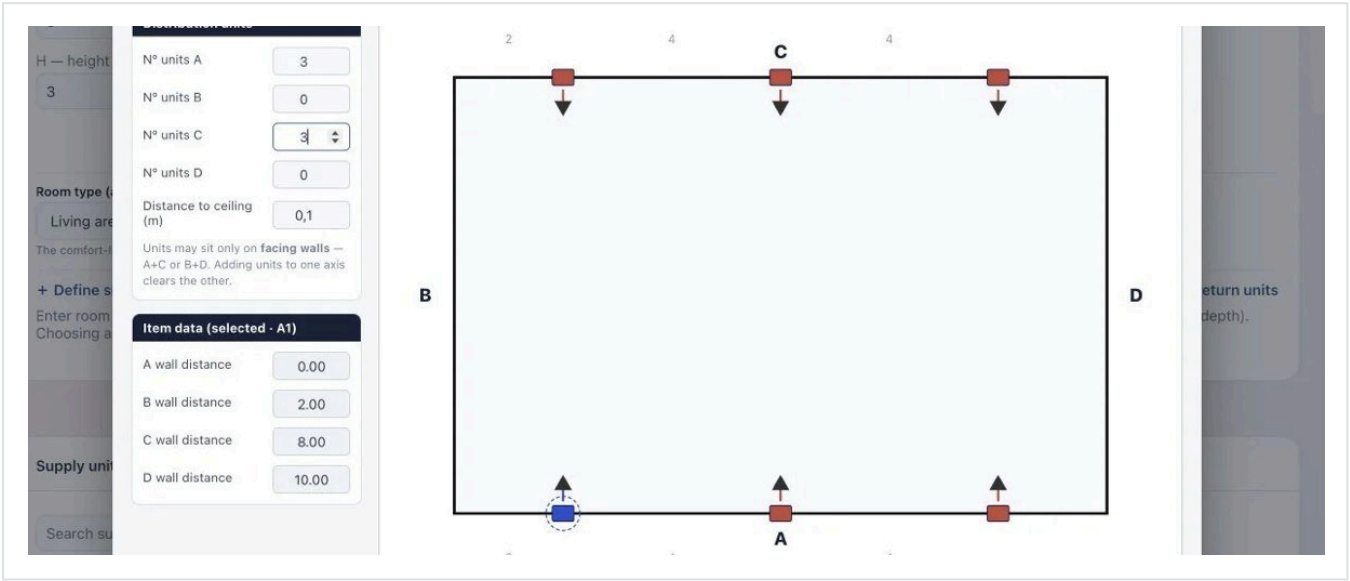


BOTAŞ NORTH MARMARA GAS STORAGE

Energy infrastructure, Phase III · Silivri

GERHMAN SUITE

Gerhman Suite is our own engineering platform: it brings room design, engineering calculations and product selection into one connected workspace – moving from room conditions to an informed product choice with the same measured data that sits behind our catalogues.



ROOM DESIGN — ROOM LAYOUT, SUPPLY-UNIT PLACEMENT AND DISCHARGE DIRECTIONS

FROM ROOM CONDITIONS TO PRODUCT CHOICE

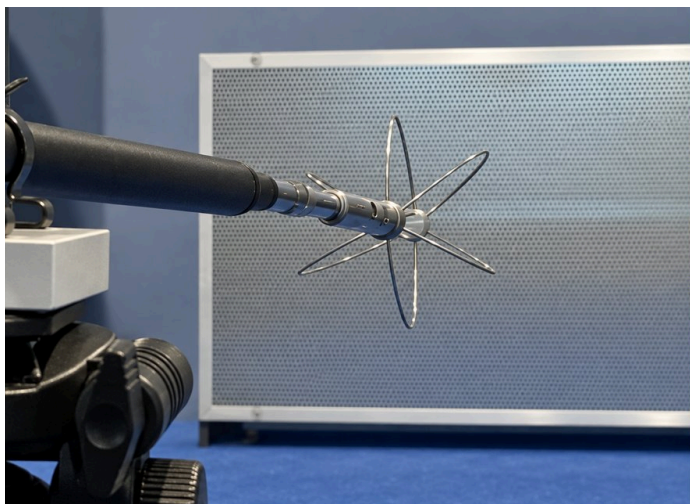
- **Define the room.** Dimensions, supply air flow and temperatures; mixing or displacement ventilation; supply and return units positioned along the walls with their discharge directions.
- **Review the selection.** Candidates across sizes and models by flow, pressure drop, throw and sound — options outside the stated limits are marked, not hidden — with an isovel room diagram and the resulting comfort zone.
- **Build your project.** With an approved account, download the results as a PDF and keep rooms and product selections with the project.
- SI units and EN / ISO references throughout — NR for sound, Ø and mm for sizes, Pa, m/s and m³/h for the duty.

MODULES

AIR TERMINAL SELECTION	Room-based selection and selection sheet for all air terminals	IN USE
SILENCERS, DAMPERS & HEATERS	Attenuation, pressure drop and capacity calculations	IN USE
ROOM DESIGN	Room layout, unit placement and air distribution study	IN USE
PROJECT WORKSPACE	Saved rooms and selections, results PDF (approved account)	IN USE

RESEARCH, DEVELOPMENT & TESTING

Every performance figure we publish comes from measurement. Air terminals are characterised in our own air diffusion test laboratory; fire and smoke products are tested and classified at accredited third-party laboratories.



GERHMAN AIR DIFFUSION TEST LABORATORY — THROW AND VELOCITY MEASUREMENT



FIRE RESISTANCE TEST OF A GERHMAN DAMPER — ACCREDITED LABORATORY

HOW OUR DATA IS PRODUCED

- **Aerodynamic characterisation.** Throw, induction, velocity decay and pressure drop measured in our own laboratory, per size and per setting, to European test methods (EN 12238).
- **Acoustic characterisation.** Sound power and sound pressure in octave bands to ISO 3741 / 3744 / 9614, reported as NR.
- **Fire and smoke testing.** Dampers tested to EN 1366-10 and classified to EN 13501-4 at accredited third-party laboratories, CE marked to EN 12101-8.
- **Development.** New product families are developed with consultants and architects, prototyped in our own production and proven on the rig before they reach a catalogue.
- **Tested in-house.** Over 28,000 products are produced and subjected to rigorous testing in our on-site laboratory.
- **One data source.** The measured data feeds the catalogues, the datasheets and Gerhman Suite — so the designer, the schedule and the product agree.

QUALITY & CERTIFICATIONS

Our approach to quality connects the organisation, the products and the markets we serve. Quality is evident in our certified quality management system according to **ISO 9001** – and in the documented conformity and performance evidence behind every product we ship.

OUR MANAGEMENT SYSTEMS



Quality management

Consistent processes and continual improvement



Environmental management

Managing environmental responsibilities



Occupational health & safety

Managing workplace hazards and safety risks



Customer satisfaction

Complaints handling and learning from feedback

CONFORMITY ACROSS MARKETS



EUROPE

CE marking & EN standards

Air distribution products · dampers · trench heaters · acoustic equipment · fire dampers · smoke control dampers · VAV and CAV units · hygienic equipment · unit and duct heaters



TÜRKİYE

TSE certification



EURASIAN ECONOMIC UNION

EAC conformity documentation

Armenia · Belarus · Kazakhstan · Kyrgyzstan · Russia



ROMANIA

Agreement Tehnic

TESTED FOR THE APPLICATION

FIRE RESISTANCE

SMOKE CONTROL

ATEX

ACOUSTIC PERFORMANCE

HYGIENE

AERODYNAMIC PERFORMANCE

Product performance testing, engineering assessments and product-specific certifications provide documented evidence of conformity with international standards and local market requirements. Management system certificates, performance documentation and market approvals are available on request and at gerhman.com.

ENGINEERING & MANUFACTURING

ENGINEERING & DESIGN SUPPORT

- **Selection software.** Gerhman Suite (section 05) sizes air terminals against flow, pressure, throw and sound criteria and produces project-ready selection sheets.
- **Technical documentation.** Technical catalogues, datasheets, installation manuals and per-size selection sheets – SI units throughout.
- **Project engineering.** Take-offs, schedules, custom product development and specification support from concept to commissioning.

MANUFACTURING

Production runs across **14,000 m²** of covered area with **175 professionals**. Sheet metal work is carried out on our own lines – CNC laser cutting, punching, bending, welding and powder coating – and continued investment in technology and infrastructure lets us produce **over 28,000 products**, each subjected to rigorous testing in our on-site laboratory.



CNC LASER CUTTING — GERHMAN PRODUCTION



PRODUCTION TEAM ON THE SHOP FLOOR

SUSTAINABILITY

We take environmental responsibility across the whole processing chain and work to reduce the environmental and climate impact of our products throughout their life cycle. This extends to our supply chain, where we work with suppliers to reduce footprint in line with a 1.5 °C warming scenario.

FOUNDED

2012

COVERED AREA

14,000 m²

TEAM

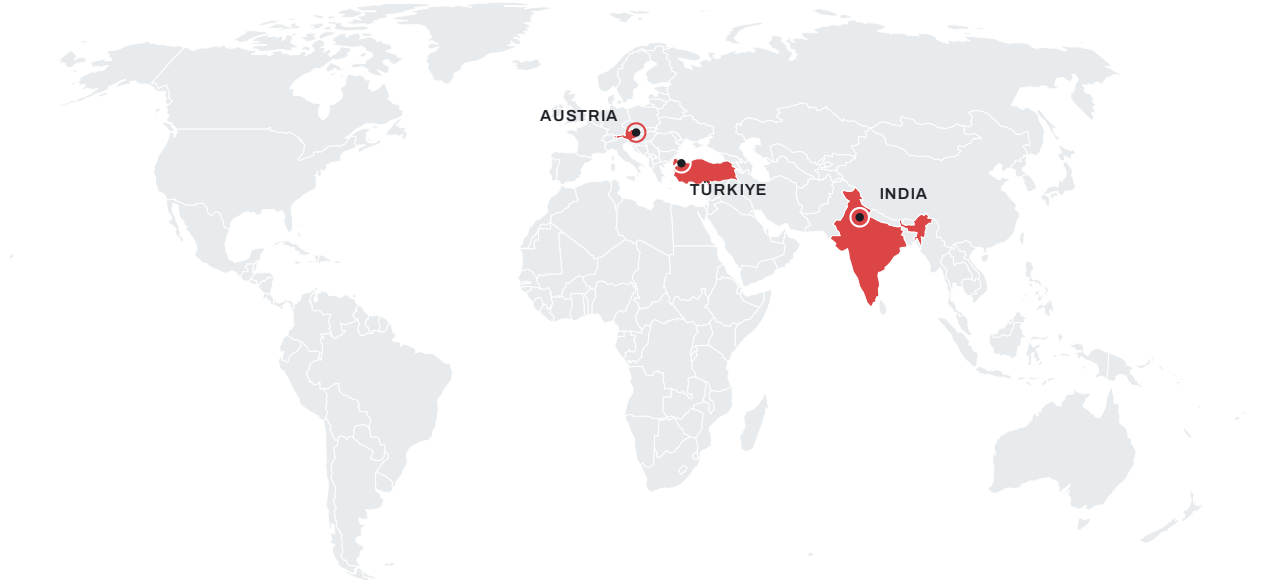
175 professionals

PORTFOLIO

28,000+ products

GLOBAL PRESENCE & CONTACTS

Manufacturing and operations in Türkiye, a European Union entity in Vienna and a joint venture in India – supported by a distributor and specifier network across Europe, the Middle East and Asia.



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AIR DISTRIBUTION · AIR TERMINAL DEVICES · FIRE & SMOKE SAFETY