



OUR PASSION FOR
SAFE BUILDINGS

RELIABLE ENERGY
DISTRIBUTION FOR YOUR
BUILDING TECHNOLOGY

hensel-electric.de

HENSEL

A STRONG BRAND.

We win as a team, because every single one of us makes a substantial contribution with our commitment, actions and attitude: for our customers, suppliers and partners – worldwide.

We use our long-term solution competence to set new standards again and again. And do so as a family-owned business - as HENSEL.



PHILOSOPHY

WITH PASSION AND ENERGY, WE ENSURE SAFE CONNECTIONS, SO THAT LOW-VOLTAGE ELECTRICAL POWER IS MEANINGFULLY DISTRIBUTED.



MORE THAN 90 YEARS OF EXPERIENCE – YOUR ELECTRICAL ENERGY POWERS US

HENSEL is a leading, internationally operating provider of electrical installation and distribution systems for the safe distribution of electrical energy in challenging environments.

Many installation challenges in commercial and industrial buildings, in outdoor applications, in transport infrastructure systems and in photovoltaic installations are reliably solved thanks to HENSEL products.

Above all, it is the electrical industry and electrical plant construction companies that use HENSEL branded products and value our company's technical competence.

Cutting-edge production processes for maximum quality

State-of-the-art plastics processing and advanced metal and surface coating production processes are a technical requisite for our high-quality electro-mechanical products.



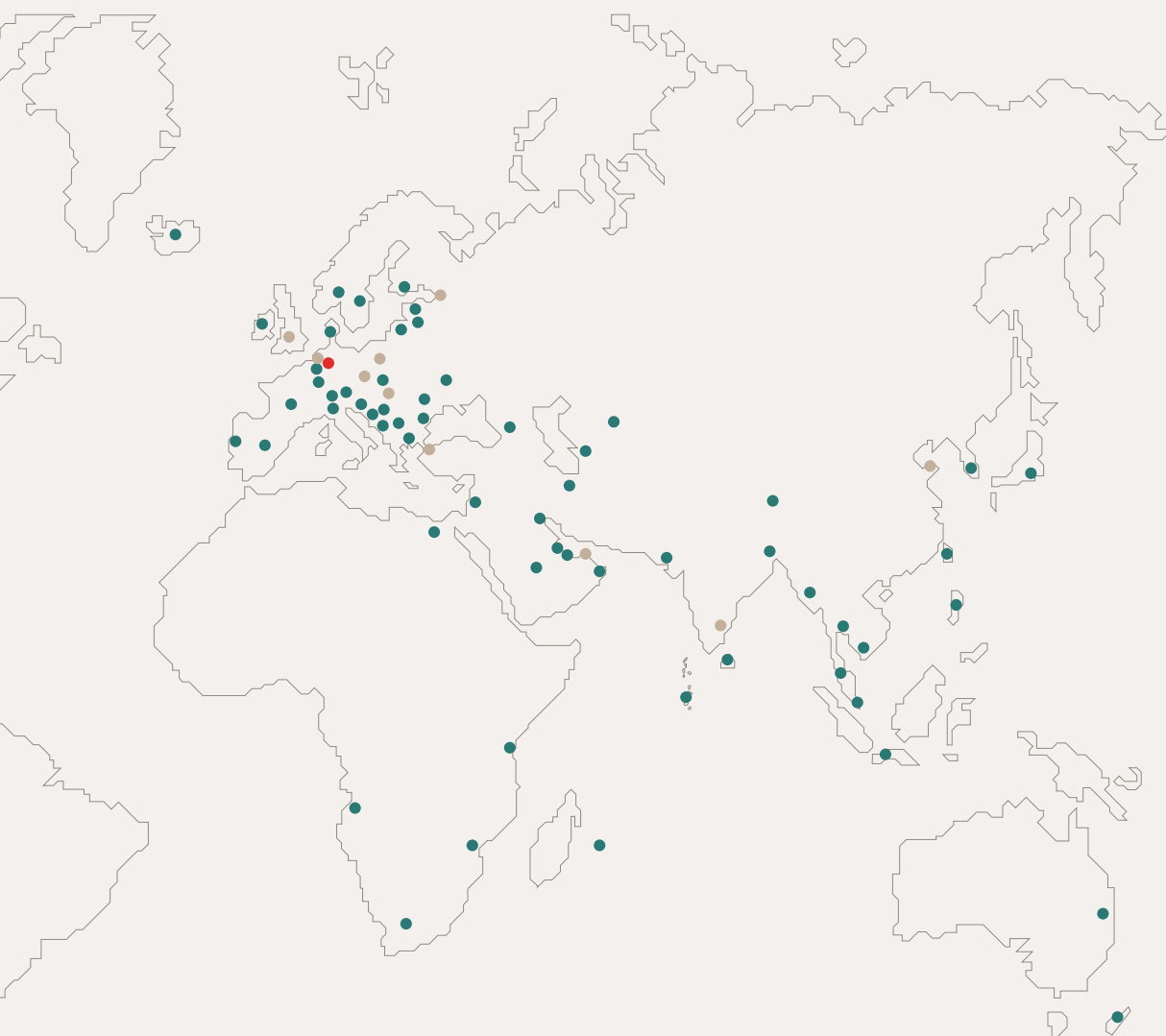
FAMILY
COMPANY



SINCE
1931

International presence

HENSEL guarantees local support and a high degree of availability thanks to its 4 locations in Germany, 10 subsidiaries and 60 international partners.



MORE THAN 60 INTERNATIONAL PARTNERS



ELECTRICAL INSTALLATION AND DISTRIBUTION SYSTEMS



850 EMPLOYEES



13 SUBSIDIARIES NATIONALLY AND INTERNATIONALLY





SAFE BUILDINGS – FOR CHALLENGING INFRASTRUCTURES

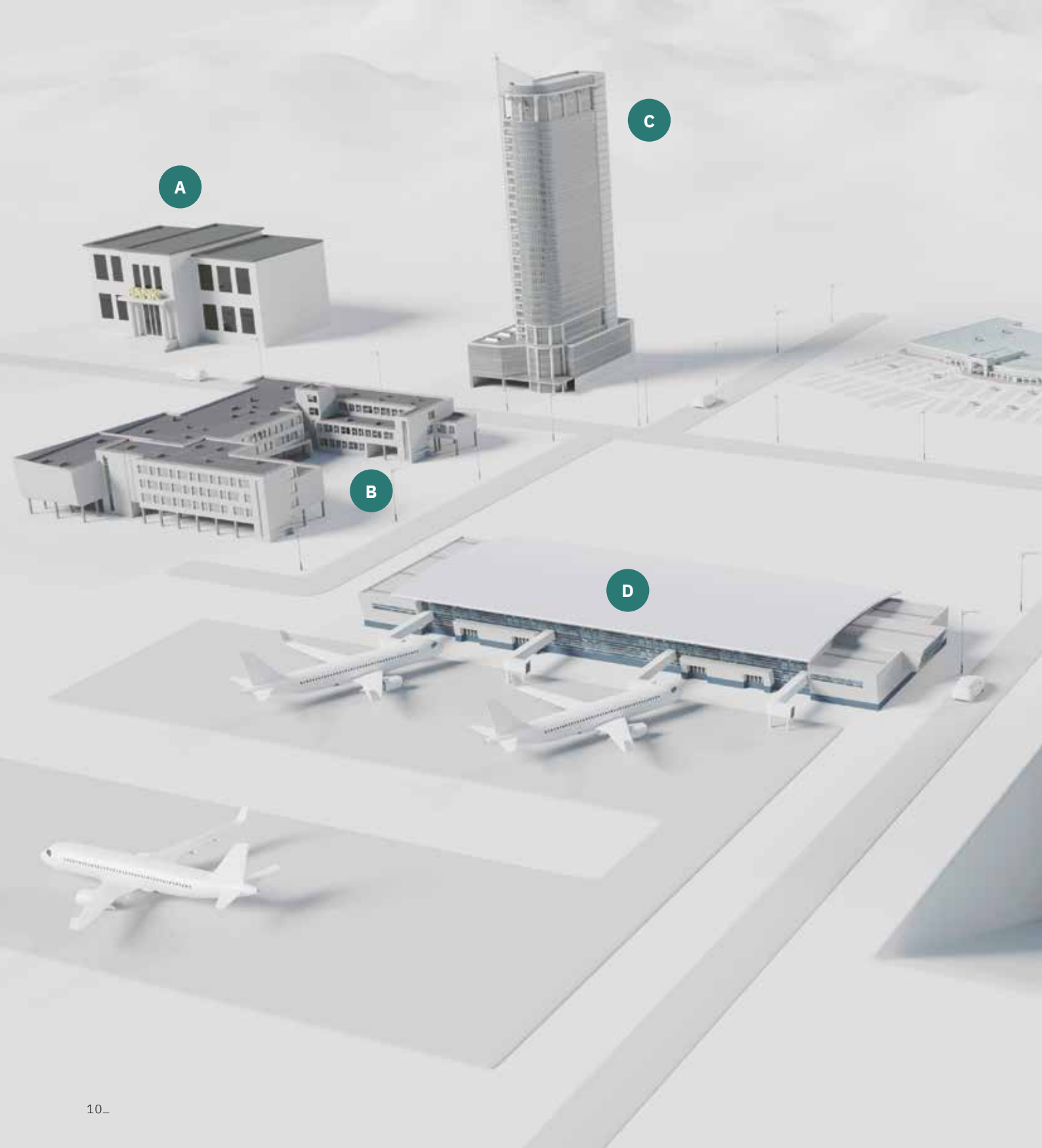
An ever-increasing level of highly complex technology is being used in modern buildings. At the same time, the electrical components are becoming ever more sensitive. This increases the demands for safe and reliable electrical installations.

A reliable power distribution means a secure basis

Especially in public healthcare facilities, transport infrastructure and industrial buildings, the technology must work one hundred percent around the clock. Electrical safety is also required in banks, hotels, exhibition halls or universities. A well-planned and reliable power distribution is therefore essential in every building which is constructed or renovated today.



OUR PRODUCT SOLUTIONS FOR SAFE BUILDINGS





A BANKS AND INSURANCE BUILDINGS

- Reliable IT systems

B SCHOOLS AND UNIVERSITIES

- Custom building technology

C HOTELS AND CINEMA CENTRES

- Special requirements for fire protection

D TRANSPORT INFRASTRUCTURE BUILDINGS

- Special requirements for fire protection

E LEISURE AND SHOPPING CENTRES

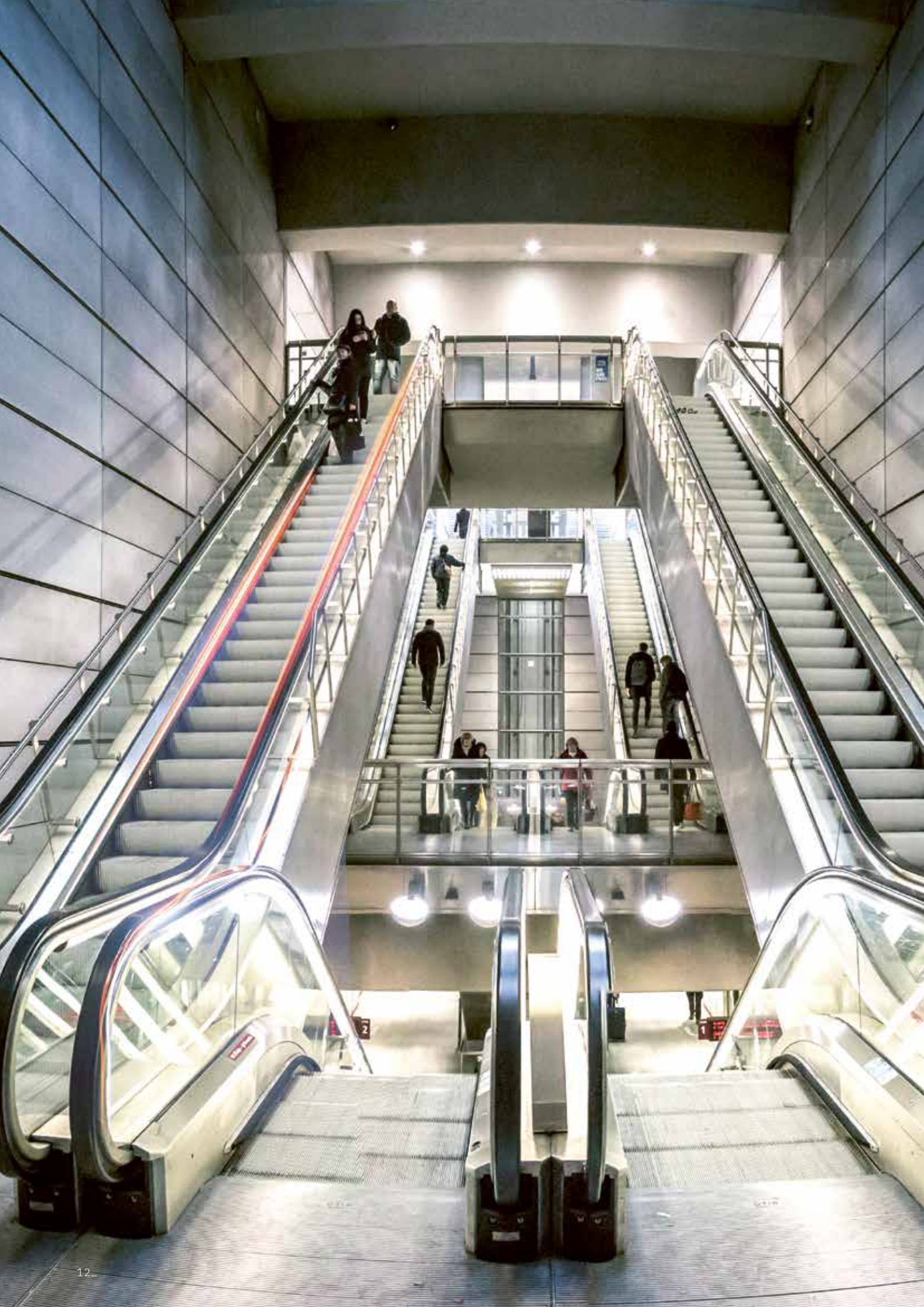
- Custom building technology and security systems

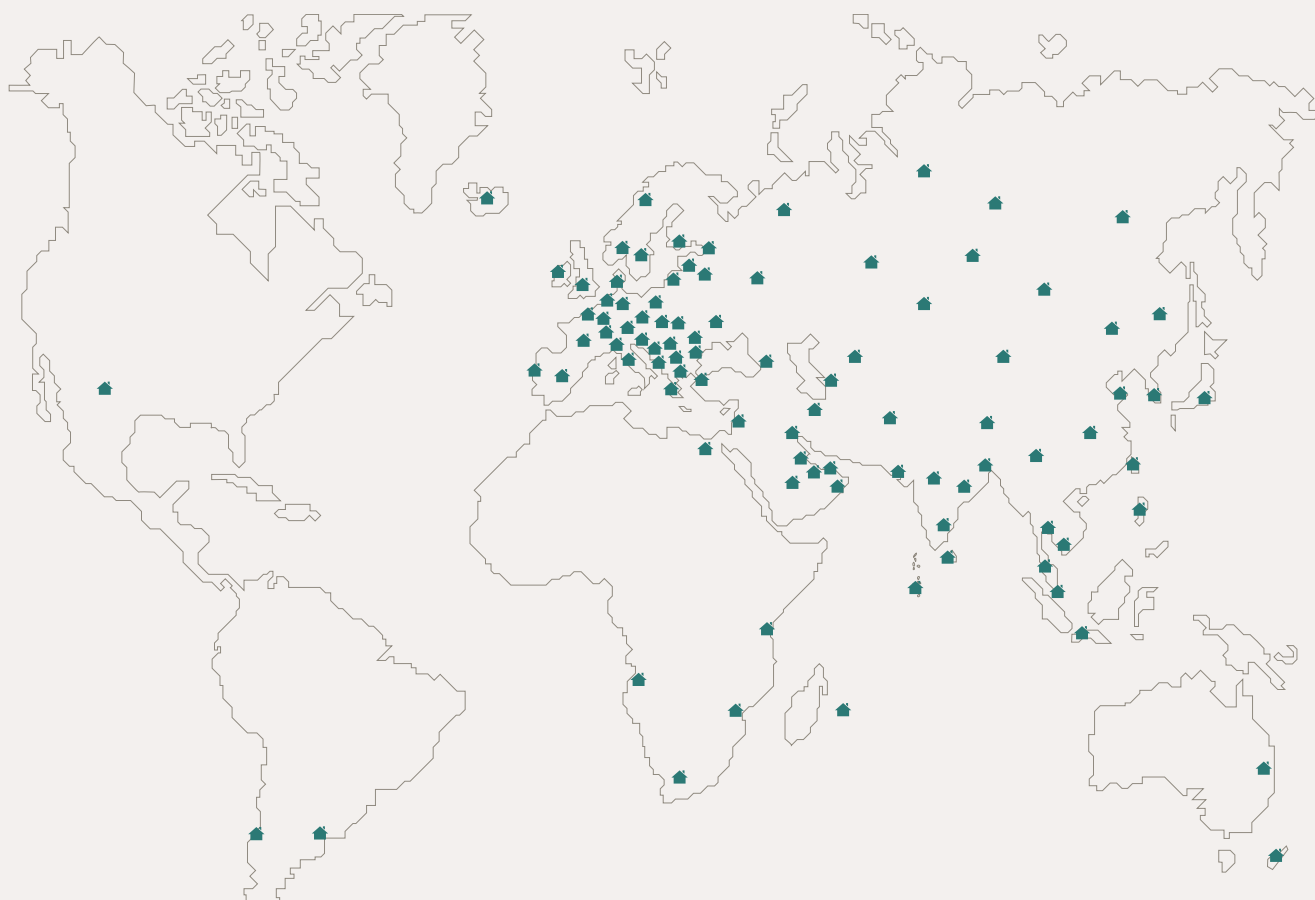
F INDUSTRIAL, COMMERCIAL AND FUNCTIONAL BUILDINGS

- Custom building
- Fail-safe technology

G HOSPITALS AND CLINICS

- Sensitive technical medical processes which do not permit interruptions



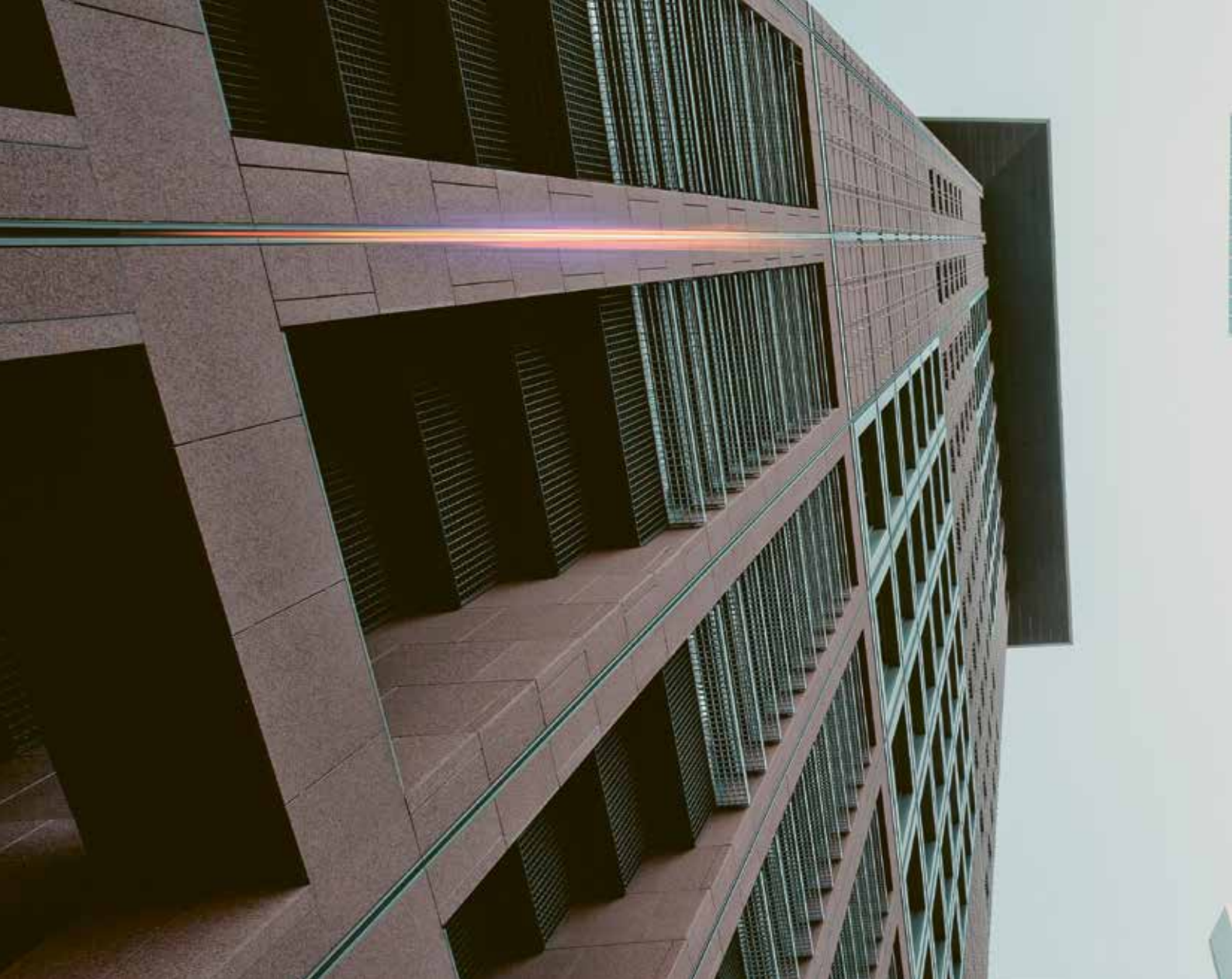


SAFE BUILDINGS –

Safe electrical installation worldwide

HENSEL products are used globally in electrical installation and distribution technology, mostly in demanding environments.

With more than 90 years of expertise in the field, we ensure the successful, sustainable implementation of projects in industrial companies in more than 60 countries.



ANYWHERE THAT TECHNOLOGY NEEDS TO WORK RELIABLY

Special challenges

- + Custom building technology
- + Special requirements for fire protection
- + Fail-safe technology
- + Staff safety
- + Internal lightning protection

Our solution

- + HENSEL products comply with standards, installation requirements, guidelines and application rules
- + Quick and easy to install
- + Customised product solutions for reliable building technology
- + Ready-to-connect overvoltage protection solutions for all hazard levels for internal lightning protection



The Mi-switchgear provides safe energy supply in a fire station in Germany.

WHEREVER PEOPLE WANT
TO TRAVEL SAFELY





Cable junction boxes with functional integrity ensure that installed safety equipment can continue to be supplied and remains functional for a sufficient period in the event of a fire.



Special challenges

- + Special requirements for fire protection
- + Custom building services and security systems
- + Reliable electrical installations
- + Staff safety

Our solution

- + HENSEL products comply with standards, installation requirements, guidelines and application rules
- + Maintenance-free products thanks to high quality
- + Customised product solutions for reliable building technology

WHERE TRADING TAKES PLACE EVERY SECOND

Special challenges

- + Special requirements for fire protection
- + Custom building services and security systems
- + Reliable IT systems
- + Staff safety

Our solution

- + HENSEL products comply with standards, installation requirements, guidelines and application rules
- + Maintenance-free products thanks to high quality
- + Customised product solutions for reliable building technology





The KV small-type distribution board with FIXCONNECT® complies with all current standards and installation requirements.



WHERE WE SPEND CAREFREE TIME





Mi distribution board in a shopping centre in the Czech Republic

HENSEL cable junction boxes for power circuits of the emergency lighting with a red cover



Special challenges

- + Special requirements for fire protection
- + Custom building services and security systems
- + Reliable electrical installations
- + Staff safety

Our solution

- + HENSEL products comply with standards, installation requirements, guidelines and application rules
- + Maintenance-free products thanks to high quality
- + Protection class II ensures the safety of untrained personnel
- + Customised product solutions for reliable building technology



WHERE HUMAN LIVES DEPEND ON POWER

Special challenges

- + Sensitive technical medical processes which do not permit interruptions
- + Special requirements for fire protection
- + Custom building services and security systems
- + Reliable electrical installations
- + Staff safety

Our solution

- + HENSEL products comply with standards, installation requirements, guidelines and application rules
- + Protection class II ensures the safety of untrained personnel
- + Customised product solutions for reliable technology systems



WHERE THE CURTAIN FALLS WITHOUT POWER

Special challenges

- + Special requirements for fire protection
- + Custom building services and security systems
- + Reliable electrical installations
- + Staff safety
- + Installations in protected and unprotected areas
- + Internal lightning protection

Our solution

- + HENSEL products comply with standards, installation requirements, guidelines and application rules
- + Maintenance-free products thanks to high quality
- + Protection class II ensures the safety of untrained personnel
- + Customised product solutions for reliable building technology
- + UV and weather-resistant products suitable for installation in outdoor spaces
- + Ready-to-connect overvoltage protection solutions for all hazard levels for internal lightning protection





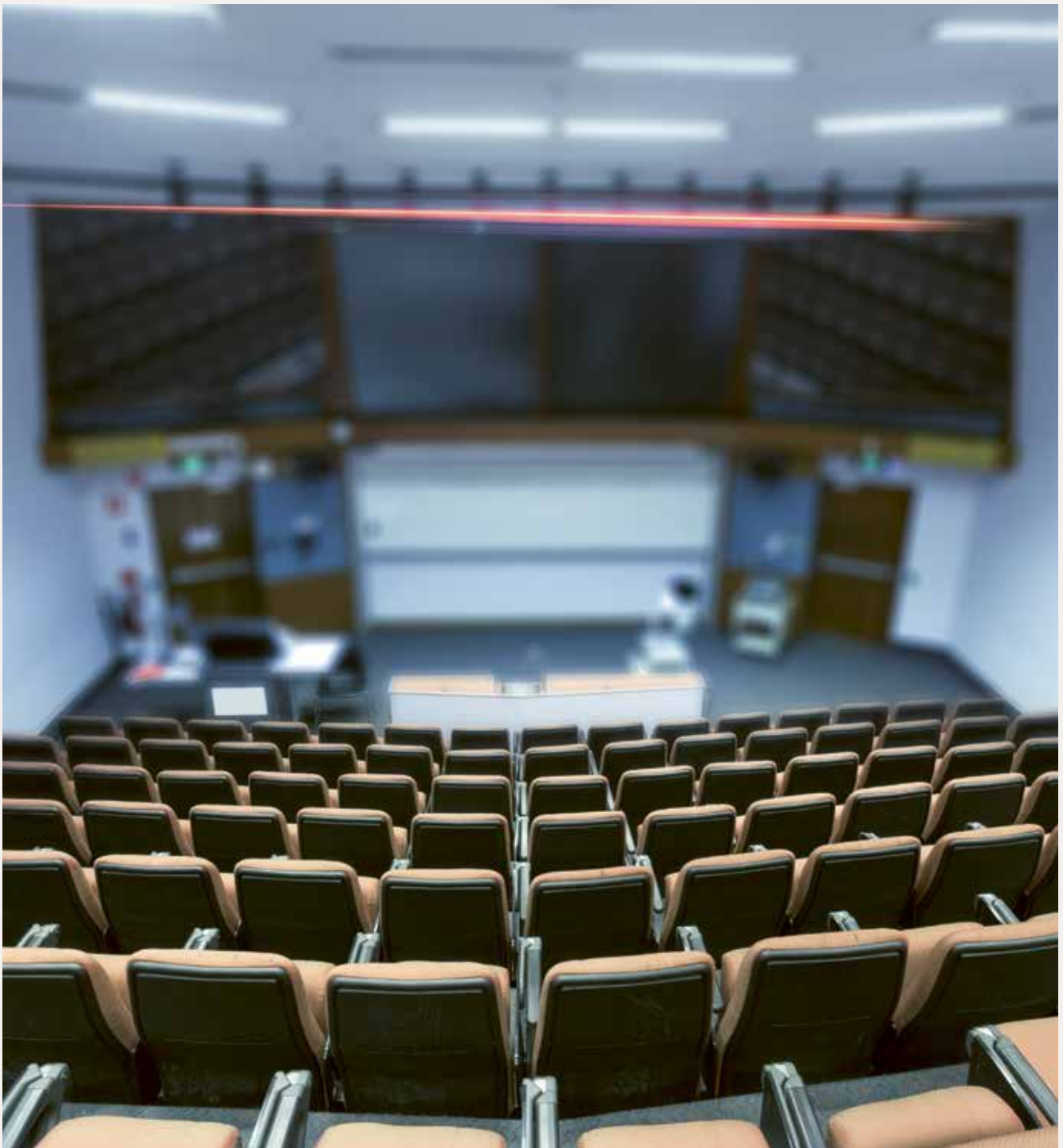
Numerous PV generator junction boxes are installed on the roof of a hotel.



The HENSEL cable junction boxes with a mast fixing in a hotel car park



WHERE POWER NOT ONLY
LIGHTS UP ROOMS





Outdoor installation of an Mi distribution board in front of a university building in India



Special challenges

- + Special requirements for fire protection
- + Custom building technology
- + Staff safety
- + Installations in protected and unprotected areas

Our solution

- + HENSEL products comply with standards, installation requirements, guidelines and application rules
- + Maintenance-free products thanks to high quality
- + Customised product solutions for reliable building technology
- + UV and weather-resistant products suitable for installation in outdoor spaces



WHERE THE SPOTLIGHT IS ON THE GOAL

Special challenges

- + Special requirements for fire protection
- + Custom building services and security systems
- + Reliable electrical installations
- + Installations in protected and unprotected areas
- + Staff safety

Our solution

- + HENSEL products comply with standards, installation requirements, guidelines and application rules
- + Maintenance-free products thanks to high quality
- + Protection class II ensures the safety of untrained personnel
- + Customised product solutions for reliable building technology
- + UV and weather-resistant products suitable for installation in outdoor spaces



KV small-type distributorion boards with FIXCONNECT® also enable power distribution in stadiums and sports centres.



The KF series cable junction box was installed on a pole in a sports ground.

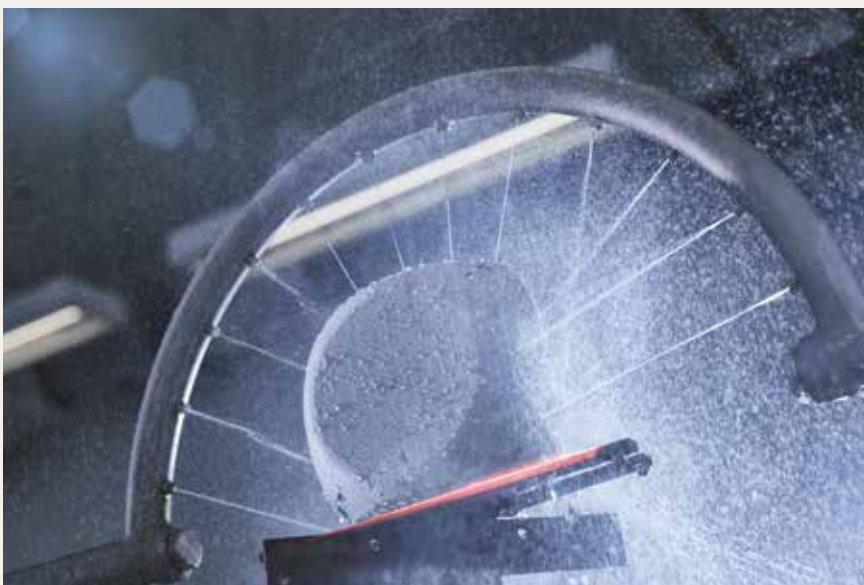
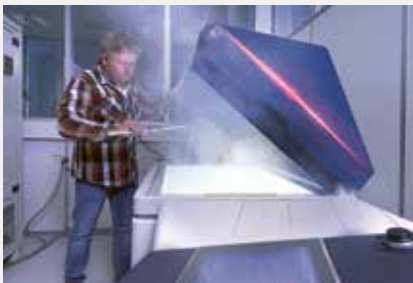
MODERN TEST METHODS – HENSEL STANDS FOR CERTIFIED QUALITY.

Places with dusty and humid environmental conditions that pose great challenges to electrical installation require products of the highest quality for the reliable distribution of electrical power in the low-voltage range.

- + Durability of plastic materials
- + Tests on electromagnetic susceptibility (EMC tests)
- + Fire behaviour
- + Limits of temperature rise
- + Functional tests
- + IP degree of protection (dust and water protection)
- + Impact resistance
- + Temperature resistance
- + Corrosion resistance
- + Dimensions check via structured light projection



VDE-certified test laboratory





HIGH QUALITY STANDARDS GUARANTEE THAT OUR PARTNERS HAVE THE CRUCIAL COMPETITIVE EDGE:

- _ Certified quality standard according to DIN EN ISO 9001:2015 for all production sites of the HENSEL Group.

- _ Lean processes and efficiently positioned for the future. Continuous optimization: Lean management / HENSEL PEP system

- _ Safe manufacturing processes:
 - . Occupational Health and Safety
 - . Energiemanagement nach DIN EN ISO 50001
 - . Environmental management according to DIN EN ISO 14001

ENYEXPERT – MORE KNOWLEDGE IN YOUR HAND

Always be up-to-date on the go. In addition to useful information, the HENSEL app offers simple and practical tools to make your everyday work easier.

- + **Data slide / data disc**
Determination of conductor cross-section and length
- + **Cable gland finder**
Find the suitable cable entry for your cable
- + **HENSEL expert**
Quickly find your nearest HENSEL expert



AVAILABLE FOR ANDROID AND
IOS (FREE OF CHARGE)



ANDROID
Scan QR-Code



IOS
Scan QR-Code

SERVICE@HENSEL – DIGITAL, ANALOGUE AND ON SITE

In addition to the ENYEXPERT app, HENSEL offers other useful and innovative tools that significantly facilitate the everyday work in the electrical trade:



+ MY HENSEL-BOX

Your Logo on the HENSEL-box

Use the HENSEL-box as a business card for your installation services



Please contact your HENSEL expert:
hensel-electric.de

+ ENYGUIDE

The 3D Configurator for Mi- and ENYSTAR distribution boards

Whether as a 2D drawing or as a three-dimensional image – The intuitive 3D planning tool ENYGUIDE supports electrical specialists in the planning, project planning and ordering of HENSEL ENYSTAR and Mi Distribution boards.



More:
enyguide.de

+ CALCULATION TOOL

for the verification of the permissible temperature rise

The online tool for quickly and easily determining the power loss.



+ PORTAL 61439

The platform with all information about design and assembly according to IEC 61439 / EN 61439.



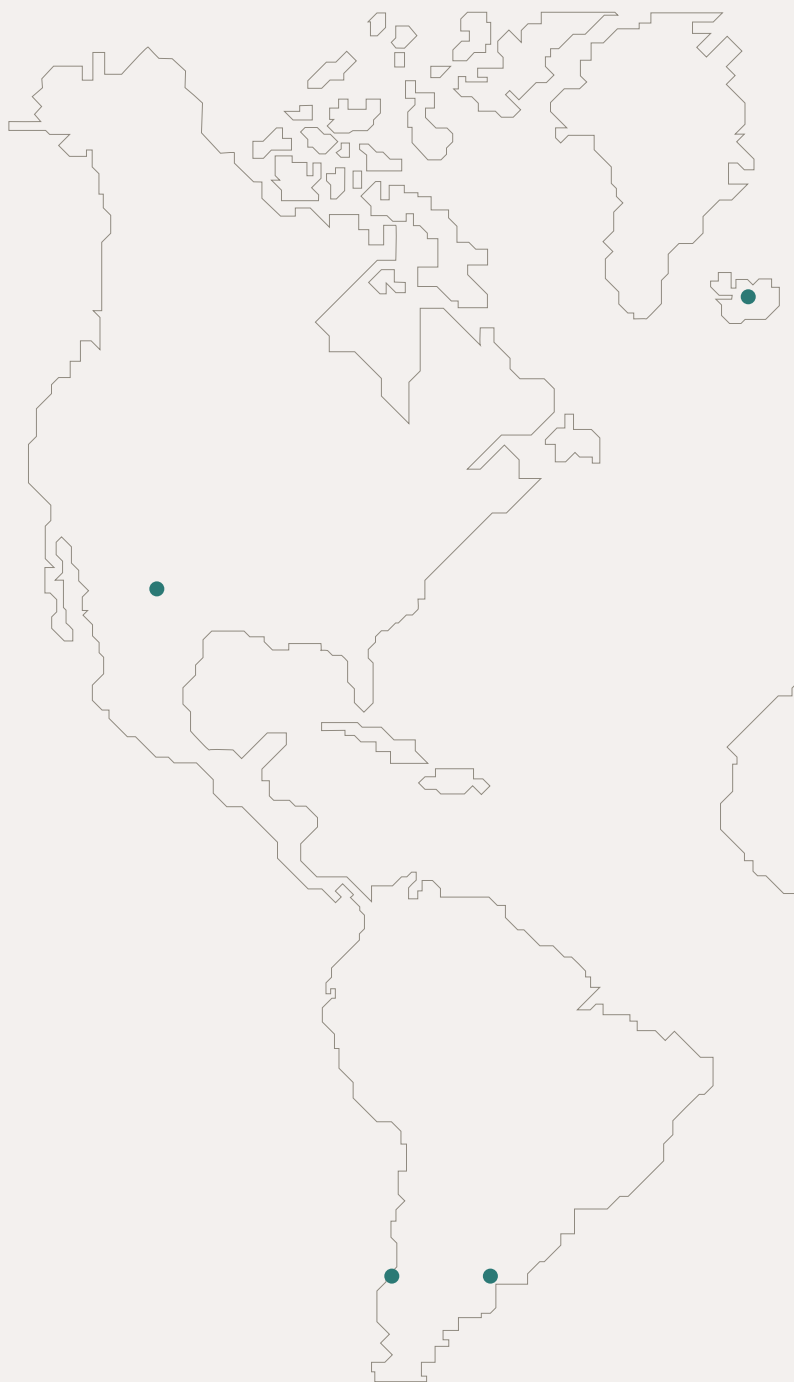
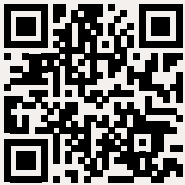
WE PROVIDE YOU WITH PROJECT SUPPORT!

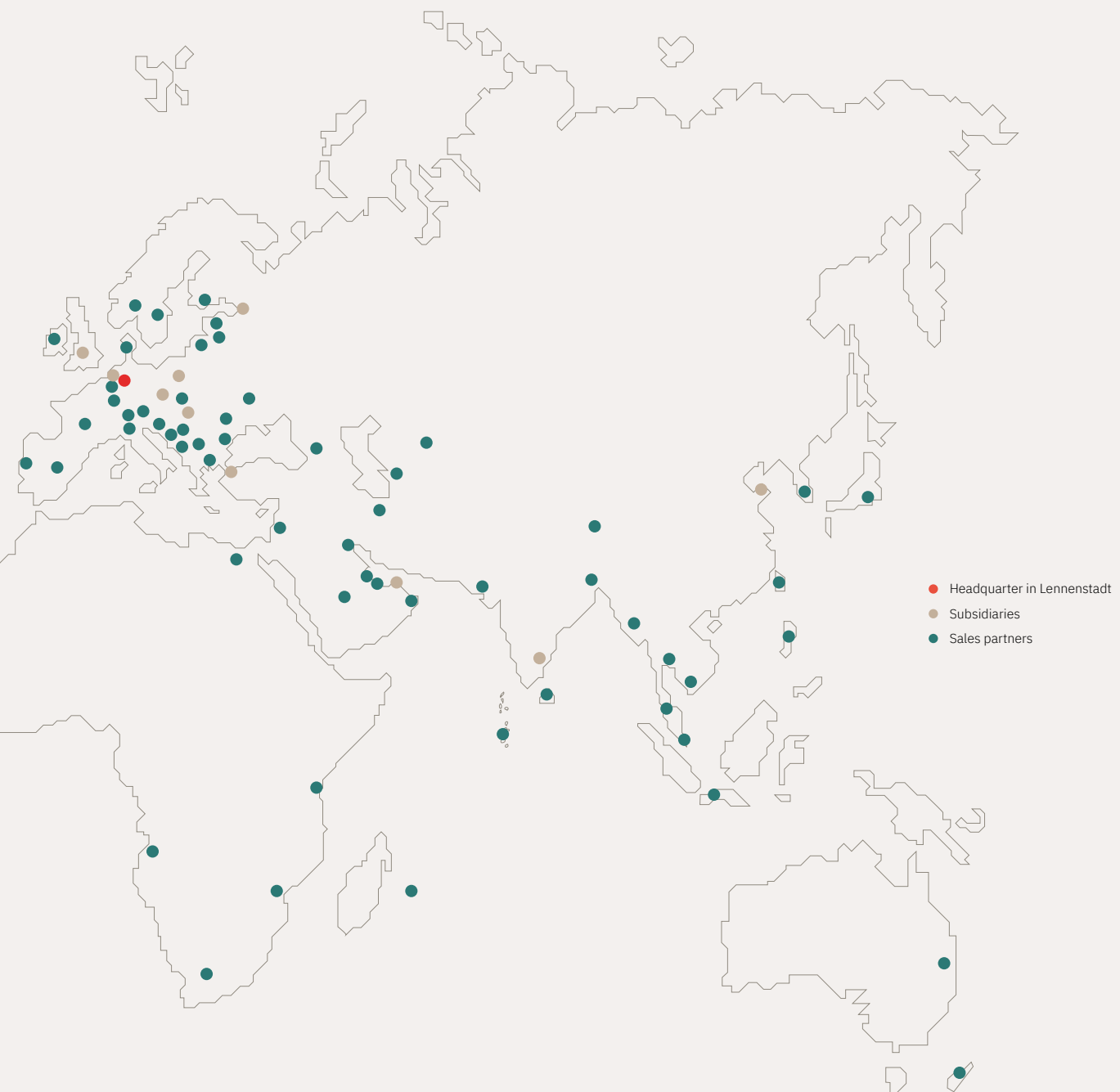
HENSEL maintains a close-knit network of technical field offices, distribution bases, subsidiaries and foreign representative offices throughout the world.

Please scan the QR code or see our website

www.hensel-electric.de

to get detailed information.





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