



Our passion for safe buildings

Reliable energy distribution for your building technology





Hensel – A strong brand

With passion and energy, we ensure safe connections, so that low-voltage electrical power is meaningfully distributed. Particularly where high demands are placed on the electrical installation.

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.

Philipp C. Hensel

Frank Dubberke

Michael Lehr



MORE THAN 90 YEARS OF EXPERIENCE

Your electrical energy powers us

 made in **GERMANY**
since 1931

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

FOUNDED IN 1931

13 SUBSIDIARIES NATIONALLY AND INTERNATIONALLY

MORE THAN 60 INTERNATIONAL PARTNERS

900 EMPLOYEES

ELECTRICAL INSTALLATION AND DISTRIBUTION SYSTEMS

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.



SAFE BUILDINGS

Modern buildings contain more and more technology

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.

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.

Industrial buildings

Banks and insurance buildings

Airports

Hospitals

Schools

Shopping centres

Leisure centres

Universities

Railway stations

Cinemas

Commercial buildings

Hotels

Stadiums

Exhibition halls



APPLICATIONS

BANKS AND INSURANCE BUILDINGS

- Reliable IT systems

HOTELS AND CINEMA CENTRES

- Special requirements for fire protection

LEISURE AND SHOPPING CENTRES

- Custom building technology and security systems

HOSPITALS AND CLINICS

- Sensitive technical medical processes which do not permit interruptions

SCHOOLS AND UNIVERSITIES

- Custom building technology

TRANSPORT INFRA-STRUCTURE BUILDINGS

- Special requirements for fire protection

INDUSTRIAL, COMMERCIAL AND FUNCTIONAL BUILDINGS

- Custom building technology
- Fail-safe technology



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.



APPLICATIONS

Industrial, Commercial and Company Buildings

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.

Anywhere that technology
needs to work reliably

APPLICATIONS

Traffic Infrastructure Buildings

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



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.

Wherever people want
to travel safely

APPLICATIONS

Banks and Insurance Offices

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 NT with FIXCONNECT® complies with all current standards and installation requirements.

Where trading takes
place every second

APPLICATIONS

Leisure and Commercial Centres (Malls)

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



Mi-distributors in a shopping centre in the Czech Republic



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



Where we spend
carefree time

Where human lives
depend on power

APPLICATIONS

Hospitals and Clinics

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



APPLICATIONS

Schools and Universities

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



Outdoor installation of an Mi-distributor in front of a university building in India

Where power not
only lights up rooms

APPLICATIONS

Hotels and Cinema Complexes

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 the curtain falls
without power

APPLICATIONS

Stadiums and Sports Centres

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.



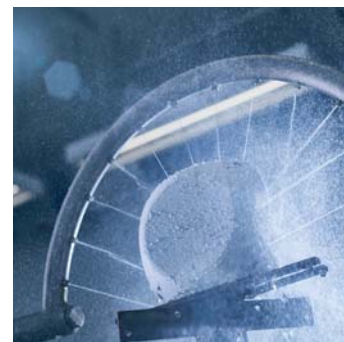
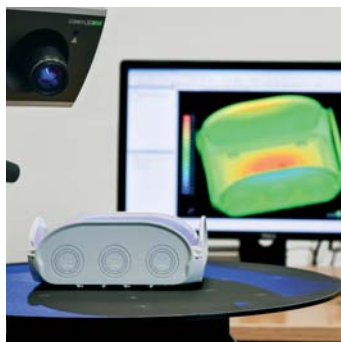
The KF series cable junction box was installed on a pole in a sports ground.



Where the spotlight
is on the goal



VDE-CERTIFIED TEST LABORATORY



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

MODERN TEST METHODS

Hensel stands for certified quality

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
 - Energy management according to DIN EN ISO 50001
 - Environmental management according to DIN EN ISO 14001



- Headquarter in Lennestadt
- Subsidiaries
- Sales partners

HEADQUARTER IN LENNESTADT

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CONTACT

We provide you with project support!



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.ae to get detailed information.



COMPANY

Hensel Electric FZE

Hensel Electric FZE is a wholly owned subsidiary of Hensel International GmbH, Germany.

Established in 2016, we are located at Sharjah Airport International Free Zone in the United Arab Emirates. Through our network of distribution partners and customers all over the MENA, we ensure that our products are available at short notice in the region.

The company is certified to ISO 9001 : 2015 by TUV Rheinland.



Hensel Electric FZE

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 made in **GERMANY**
since 1931