

Honeywell
THE POWER OF **CONNECTED**

Hospitality Solutions

Room for visions.

Innovative solutions for hotels.

sbc 
SAIA BURGESS CONTROLS

CENTRA[®]
LINE
by Honeywell

Honeywell
PEHA

We develop solutions: for customers with visions.

Intelligent building automation from Honeywell.

The future is something that has always inspired Honeywell. We are driven by a desire to reinvent sector-specific products and services. When it comes to hotel building automation, we are not prepared to accept the status quo – we use the latest technology to create room for visions.

How is this possible? With maximum comfort and convenience for guests of course. Each individual guest is expected in their room: with a personal welcome greeting as well as their preferred settings for air conditioning, lighting and shading. This is possible thanks to the seamless interaction between the hotel operating system and the building management system.

The fact that hotel operations are fully integrated into the building management system also offers significant efficiency benefits for the operator: energy consumption is automatically reduced or put on standby – depending on what is requested in the room reservation – and is increased again before the guest arrives. All disciplines are integrated into the system and can therefore work together in an energy-efficient, seamless manner. At the same time, intelligent solutions show where improvements in energy management can be made.

Our highlights

Convenience

Guests feel at home anywhere in the world.

Efficiency

Reduced outlay and minimal energy costs for hotel operators.

Technology

Intelligent, futuristic and future-proof solutions.

Partner model

Competent advice from partner companies on location.



Visit us at the
Hotel Competence Centre.

Experience our futuristic technologies live and on location in Oberschleißheim near Munich.

Our solutions for hotels: smart, clever and with a feel-good factor.

Discover innovative technologies live in the demo rooms of the Hotel Competence Centre.

What is the best way to discover intelligent hotel building automation solutions? In person and on location. In the demo rooms of the Hotel Competence Centre, you will find smart and clever ideas from Saia Burgess Controls (SBC), CentraLine and PEHA for your hospitality solutions.



Discover our hotel building automation solutions at the Hotel Competence Centre:

Sonnenstraße 19, 85764 Oberschleißheim, Mon – Fri from 9:00 – 16:00





5-star solution

The highest standards – achieved the smart way: the 5-star solution from SBC shows how this works. It combines intelligent services and technologies with the typical hotel ambience – and creates the perfect feel-good atmosphere.





Relaxed multitasking

The 4.3-inch touch panel offers numerous functions: regulating the room conditions, booking the wake-up service, requesting room service or electrically raising or lowering blinds. Various lighting scenarios can also be defined and set and the operating interface can be made available on tablets and smartphones via WLAN.



Convenient room service

With just a push of the double button, you can ask the service staff to clean the room. The button also allows guests to inform staff if they do not wish to be disturbed. The double button is from PEHA's "NOVA elements" range. It has a glass effect and a black onyx finish.



Practical convenience

The card reader in the entrance area of the room activates the power supply in the room. When the card is inserted, the TV and lights are switched on and the sockets in the guest area are supplied with electricity.



More direct charging

The USB charger provides a direct power supply for smartphones and tablets. The two double buttons not only control the lighting but also open and close the curtains. The frame is from PEHA's "NOVA elements wood" range and has an oak finish.



Universal connectivity

USB charger, protective contact and an HDMI connection via which a laptop screen can be shown on the TV, the 3-part frame is from the "NOVA elements wood" range and has a dark wenge finish.



What we always combine with exclusive comfort: the latest technology.

The 5-star solution from SBC demands the highest standards when it comes to the hotel room of the future. And you should not be satisfied with less.



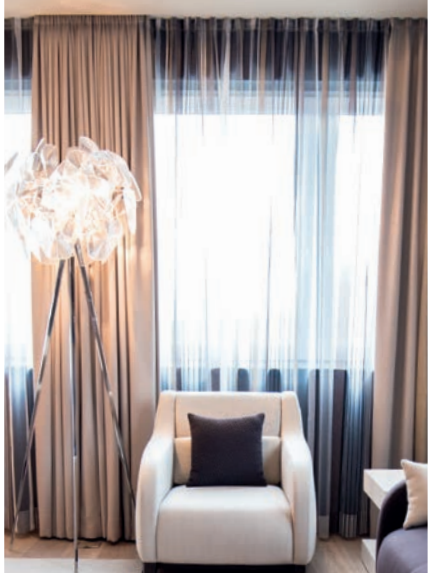
Relaxing atmosphere

The functions of the white 4.3-inch touch panel are identical to those of the black design but with the option of switching on night lighting. The panel can be installed vertically or horizontally.



Flexible options

All solutions can be fully integrated into bathrooms too. As a result, colours can be used to create the perfect mood. Indirect bathroom lighting, dimmable mirror or pendant lights or an illuminated frame around a swivelling mirror can all be used to create the right atmosphere.



Wake up the smarter way

The electric curtains can be operated via touch panels and serial buttons to the left of the bed. In addition, the curtains can be opened and closed using the touch and go function. Lightly pulling at the fabric activates the silent motors.

Guest experience with wow factor!

SBC is synonymous with intelligent, connected technologies in building automation. The efficient use of resources is just as important as convenience for the guest and cost-effectiveness for the operator.

As we see it, the aim of heating, ventilation and air conditioning is to maintain comfortable room conditions for users, for example by ensuring appropriate comfort when a room is occupied. Background systems such as Saia PCD E-Line modules in the electrical sub-distribution system make this possible.

The stylish touch screen interface means even greater convenience for guests, with a wide range of

customisation options and intuitive, central operation of the entire technical room equipment. The integration of services – such as housekeeping, the wake-up service or room service – makes day-to-day tasks easier. Customer-oriented scenarios such as lighting and air conditioning settings can be individually programmed and adapted according to the particular situation.

Owners and operators benefit from the resulting synergies and the potential for savings – for example with energy consumption or the use of personnel. In short, Saia PCD technology offers convenience, efficiency and reliability.



Screen: © Inolare | M. Gutjahr

What you can expect from us: top performance.

Our technologies already improve the performance of 10 million buildings around the world.

Technologies from Honeywell are at the heart of modern buildings – whether it be the intelligent and efficient control of heating, ventilation and air conditioning or lighting, shading, access control, security and all other disciplines in the building. After all, convenience for residents and cost-effectiveness for the operator are two of our key competencies where our technologies result in top performance.

The innovative solutions from Honeywell also come into their own when it comes to protecting people's health and lives. After all, you should be able to rely on intelligent risk detection, a controlled building shut-down and a safe building evacuation in the event of a fire for example.

Migration

An investment in modernisation is always an investment in the future. Our solutions are flexible and future-proof. At the same time, they make it easy to update existing systems.

Future-proofing

We only implement flexible solutions which are also compatible with all the popular standard protocols found in industry. Naturally, our solutions are already "cloud-ready", i.e. ready for the next stage of evolution.

Know-how

Our partner model guarantees competent advice on location. After all, the solutions from SBC and CentraLine are demonstrated exclusively by carefully selected, specially trained partner companies. We can proudly say that Honeywell has Europe's largest partner network.





4-star solution

What you can expect from the CentraLine 4-star solution: integrated all-round solutions covering all applications – with maximum convenience and intuitive technology.

And they are future-proof too.

After all, the PEHA EnOcean wireless technology allows easy upgrades and adjustments later on.





Central service

The card reader with EnOcean technology serves as a master switch for activating the room automation. The call switch at the entrance door shows the hotel personnel what service you require.



Pleasant atmosphere

Intuitive wall modules and the MERLIN room controller – combined with fan convectors in the ceiling here – ensure a feel-good atmosphere while reducing costs.



Efficiency and versatility

The light control system welcomes the guest when they check in and saves the operator money – by intelligently integrating heating, ventilation and air conditioning (HVAC) as well as shading.



Stylish appearance

The socket and switch combinations are available in many different designs in order to cater for all visual and functional requirements. This 2-way combination from PEHA is from the "AURA glass" range and has a mirrored anthracite finish.



Universal integration

All solutions from Honeywell can be integrated anywhere in the guest area – even in the bathroom.



Intelligent surroundings

Thanks to EnOcean technology, lighting and blinds are controlled wirelessly and in conjunction with the air conditioning.



At Honeywell, application and design always form a unit.

The 4-star solution from CentraLine combines a high level of comfort and intuitive operation with aesthetic design and efficient technology.



Dependable safety

The latest safety systems, for example smoke alarms, are seamlessly integrated into the building management system and the room design.



Perfect connection

The multiple connection system including a double protective contact, a LAN and HDMI connection and a USB charger is as practical as it is elegant. The 5-way switch/socket combination from PEHA is from the "NOVA elements metal" range and has a titanium aluminium finish.

Optimum solutions from CentraLine

CentraLine offers tailored solutions for operating a hotel successfully and efficiently. Guests' stays should be as pleasant as possible – with reduced outlay and minimal energy costs.

The solutions can communicate directly with leading room reservation systems, e.g. via the Fidelio interface. As a result of this, the system can tell in advance when hotel rooms are booked, when customers will check in or when reservations are cancelled.

This information is taken into account in the overall strategy and comfort is optimised with welcome scenarios and by controlling blinds, lighting and air conditioning. At the same time, energy consumption is reduced. Thanks to wireless solutions with EnOcean technology, the solutions are available not only for new buildings but also for existing buildings which are renovated or upgraded.



THE BEST STANDARDS EVERYWHERE.

Honeywell offers a wide range of solutions for the hotel experience of the future.

The future is full of challenges and opportunities: Hospitality 4.0, digitalisation and ever more demanding customers mean that hoteliers and operators of large hotel chains face new challenges all the time. However, the goal is always the same: the guest should feel at home anywhere and at all times.

Honeywell therefore offers tomorrow's solutions today – with a dense partner network made up of specially trained experts and with visionary products.

Honeywell
THE POWER OF **CONNECTED**

Building management

Control centre and energy management

The web-based control centre is the latest generation of building management systems for controlling complex HVAC and non-HVAC systems.

ENERGY VISION is the intuitive software solution for professional energy management with a wide range of functions for monitoring and analysing building and system efficiency.



SBC is a wholly owned subsidiary of the Honeywell Group. Since 1978, it has developed, manufactured and sold control systems which are mainly used in heating, ventilation and air conditioning. With over 200 employees, the Swiss company is an effective partner for innovation building and infrastructure automation solutions. Our customers benefit from automation solutions which are freely programmable. As a result, they are flexible and can be expanded or modified at any time with minimal effort. They also have an operating life of over 20 years.



© Design/operating interface by Inloares GmbH & Co. KG

Customisable operation with integrated web server

The Room Panels are suitable for high-quality, ultra-modern applications in hotels, offices or other prestigious premises. Thanks to their understated design, the focus remains on the freely customisable graphical user interface. The LED background lighting has built-in communications interfaces (Ethernet/RS-485) and a temperature sensor. The freely programmable logic controller allows individual room control to meet all requirements.



Freely programmable, flexible and compact

The freely programmable Saia PCD1 E-Line controller is specifically designed for building automation. Your benefits: Adapts to the particular areas of use, wide range of interfaces as a basis for cross-discipline communication, seamless integration into existing IT environment thanks to implemented IT protocols, extremely space-saving housing allowing easy installation in an electrical sub-distribution cabinet.



Integration platform and system control: HAWK 8000

As an extremely high-performance controller for integrating HVAC and non-HVAC devices and systems, the HAWK 8000 allows the integration of all disciplines on a standardised platform. It offers simple programming, installation and operation along with a high-performance processor. The highlights: secure transfer of all information to standard browsers, integrated building management with monitoring, data collection, alarms, time plans and network management.





Room control: MERLIN

MERLIN is a BACnet-compatible, freely configurable room controller which offers a high degree of flexibility during installation as well as high energy efficiency.



As a Honeywell partner brand, CentraLine is synonymous with cutting-edge, integrated building management. The company develops solutions which are ideally suited to the specific needs of public and commercial buildings. The solutions allow optimum integrated building management (e.g. HVAC, lighting, shading, access control, complete energy management solutions). The fact that they are sold via a specially trained partner network ensures a high level of flexibility for customers and professional support on location.

 Be inspired by our flexibility:
www.saia-pcd.com

 Make your integrated building management even more efficient:
www.centraline.com



A selection of exclusive designer switches

NOVA design range



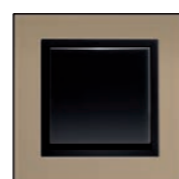
Range: NOVA elements wood
Design: Wenge aluminium



Range: NOVA elements leather look
Design: Cream leather look pure white



Range: NOVA elements metal
Design: Brushed stainless steel aluminium



Range: NOVA elements glass effect
Design: Sand piano black

AURA design range



Range: AURA glass
Design: Matt pure white



Range: AURA glass
Design: Black anthracite



Range: AURA stone
Design: Estremoz



Range: AURA stone
Design: Labrador blue pearl

BADORA design range



5-way combination



You will find more colours and materials here:
www.peha.de



As a subsidiary of Honeywell, PEHA offers attractive designer switch ranges, future-proof building system technology, EnOcean wireless solutions and customer-specific developments. The top-class full range for professionals and users is the result of an impressive combination of technical perfection, high-quality, easy-care materials, straightforward design and timeless, attractive colours.

You can look into the future here: virtually or live on location.

You will find innovative solutions from Honeywell online, in virtual form or in the Hotel Competence Centre.

Look into the future the easy way: take a virtual 360-degree tour and discover our 5-star solution and 4-star solution rooms. Or make an appointment to visit the Hotel Competence Centre to get to know our solutions in the demonstration rooms there. For further information, more products and contact details of our hotel experts for our big partner brands, click on the links to the various partners on the right!

Experience intelligent solutions live at the Hotel Competence Centre:
Sonnenstraße 19, 85764 Oberschleißheim, Mon – Fri from 9:00 – 16:00

Saia Burgess Controls

The Honeywell subsidiary specialises in flexible automation and uses open standards.

www.sbc.do/hkz-en



Centraline

The Honeywell partner brand is synonymous with integrated building management with individual solutions.

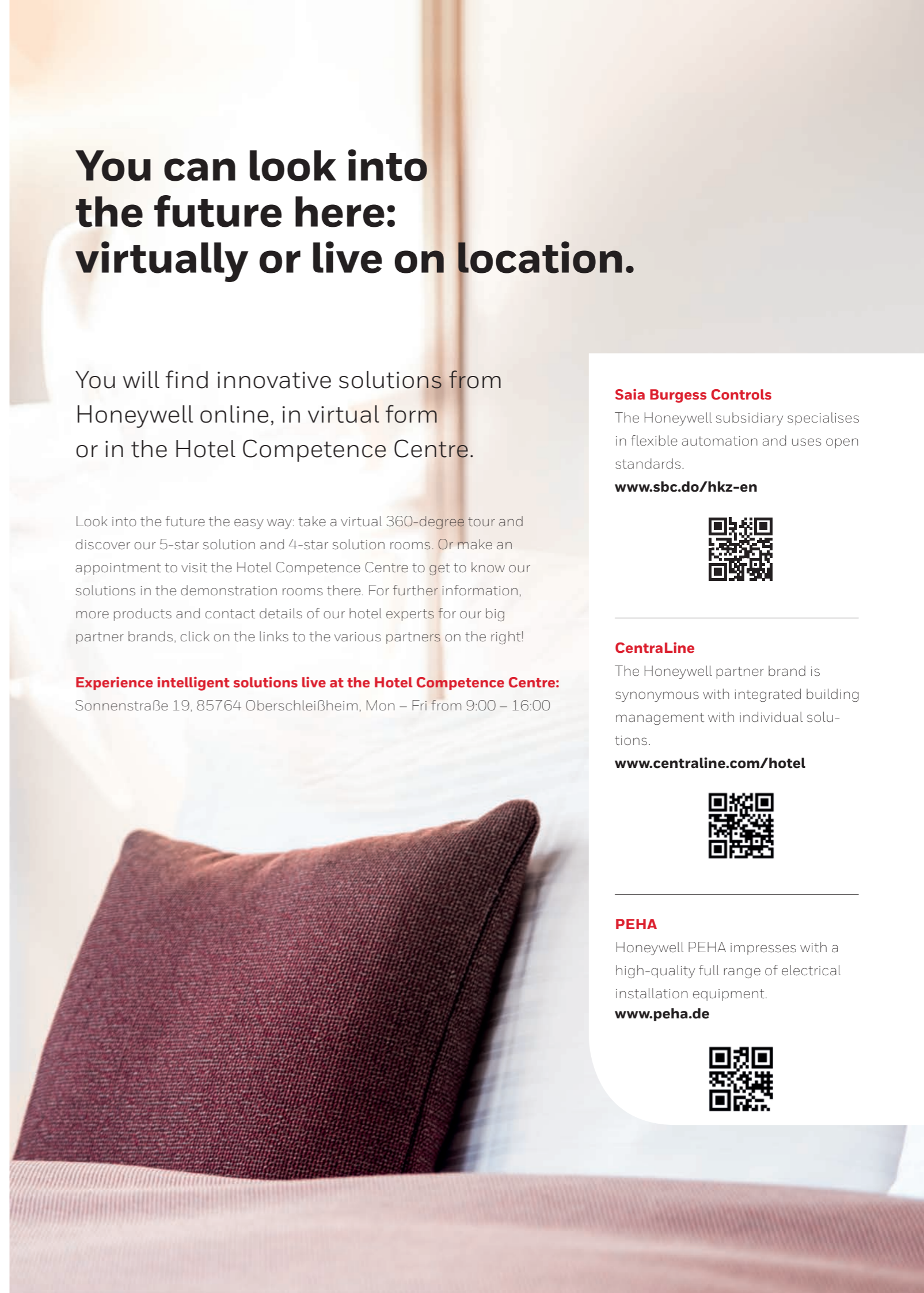
www.centraline.com/hotel



PEHA

Honeywell PEHA impresses with a high-quality full range of electrical installation equipment.

www.peha.de



**Get ready
for tomorrow today**

You will find more ideas and information
regarding contact persons at:

www.sbc.do/hkz-en

www.centraline.com/hotel



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