

**JUNG**  
MADE IN GERMANY



Switches for more  
comfortable living



## Comfortable living

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## LS range

Time for genuine classics

Beyond short-lived trends, there are designs that never go out of fashion. Genuine classics like the switches in the LS range. With their clean, square form, enclosed in narrow or wide frames, they blend in discreetly with any surroundings, while the choice of superior materials offers you every opportunity to put individual interior concepts into practice. Whether it's a question of a private residence or commercial property: with the comprehensive line of products in the LS range you will find the ideal solution to satisfy every technical requirement.

# LS 990

Comfortable living with classics. LS 990 in black or ivory, light grey or white in square form: architects in particular appreciate the geometry of the functionalism in timeless base colours. This is why the switches from the LS 990 design range always rank among the favourites when it is a question of modern, purist interior design.





aluminium stainless steel chrome anthracite gold classic brass antique brass dark brass

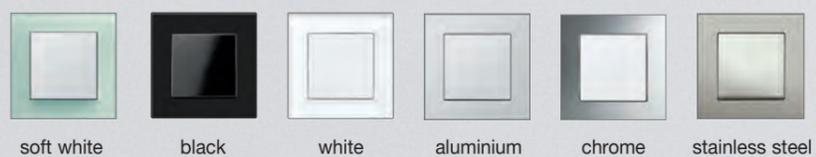
## LS Metal finish

A prestigious interior derives its appeal from exclusive effects. The design switches in high-grade metal versions satisfy this standard outstandingly well. Cool stainless steel, pure aluminium or attractive anthracite, chrome or precious gold plating – they lend a special touch wherever the emphasis is on the extra-special. Three variations of genuine brass complement the portfolio: Classic with a bright, softly polished finish, antique suitable for traditional interiors and dark, a shade of extraordinary elegance.



## LS plus

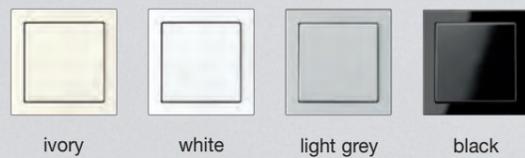
LS plus adds variety and livens things up. Frames in select colours and materials set highlights. Together with the large rocker plates, they result in a visual effect that is surprisingly different. Whether you pick highly polished chrome, genuine glass, aluminium or classic stainless steel: the end result will certainly set new standards for elegance and aesthetics.





## Flat Design

Thanks to this extremely flat design, it is now possible for the first time to fit the frame that it is virtually flush with the wall. This results in a plane, smooth surface where nothing looks as if it were added on. The well thought-out modular system offers great diversity from the technical aspect as well. The extensive range of functions allows specifiers, architects and property owners to realise visions for sophisticated building services automation without limits.

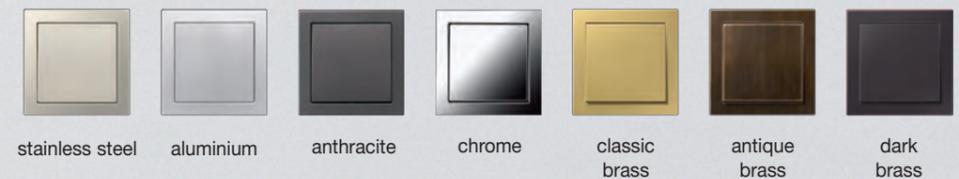


ivory white light grey black



## LS Design

Wherever a high degree of flexibility and a maximum of functions are required, LS Design delivers an impressive solution. The elegant frames made of high-quality metal or plastic blend perfectly with the matching covers from the LS range. Fitted on walls, an additional shadow gap makes them seem to float weightlessly. At the same time, JUNG's modular system provides the option of arranging new combinations to match the respective surroundings at will.



stainless steel aluminium anthracite chrome classic brass antique brass dark brass



## A range

Creativity demonstrates diversity

The contemporary A range provides a wealth of interesting ideas for form, shade and material. This makes it fun to think up new combinations and adding new highlights to a room. The coloured frames made of high-grade plastic or glass lend an impression of freshness and especially light weight.

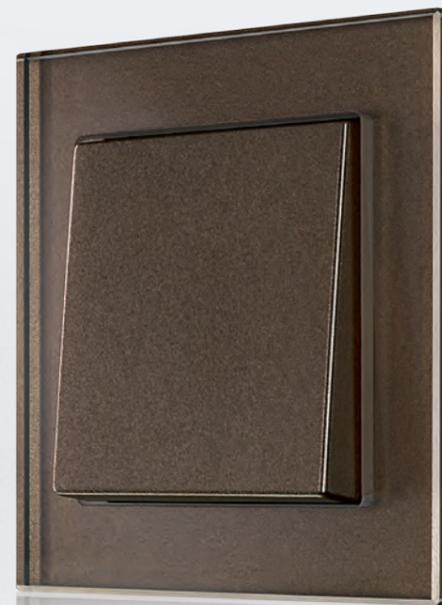


# Acreation

The modern A creation design sets a course in any room. The range convinces not only with its clear shape but also with the choice of materials. In the plastic material versions, duroplastic persuades in white, black, aluminum, champagne and mocha or breakproof thermoplastic in matt anthracite and high gloss white and black.



white matt anthracite aluminium black champagne mocha



The second version is made of coloured glass frames in white, red, black, silver, blue-grey, soft white, champagne and mocha. The range of A creation perfectly covers all areas of modern electrical installation.



soft white white blue-grey black red silver champagne mocha



## A 500

Professional showcasing in white, black, aluminium, champagne and mocha. The A 500 design range will satisfy wishes for interior design with clean lines. Nothing interferes with the straight lines of the contours. The frames and covers form a complete unit that is totally consistent. The technical options are impressive too. The modern electrical installation can be realised ideal in this design range.



white aluminium black champagne mocha



## A plus

This range of youthful designs fits in perfectly with a modern lifestyle. Anything goes where the subject of room interiors is concerned too. The variety of colours in the A plus line vary from bright and colourful to subtly elegant, entirely depending on taste and mood. A strong blue, elegant anthracite or cool aluminium: the effect is impressive whatever the choice. The frames can be combined to suit in the high-polish chrome model with white, black or aluminium. This is how decorative living with modern conveniences can be.



White with blue aluminium chrome Aluminium with aluminium anthracite chrome



## AS 500

With this design range in ivory and white, JUNG points the way for perfect interplay of form and function. An interesting detail: in addition to the harmonious lines, a further visual highlight is provided by the angling of the rocker plate. Another aspect worth stressing is the unrivalled variety of possible applications, which covers every technical possibility for advanced electrical installations. AS breakproof is available as an alternative to this. In an identical design and made of breakproof material, it offers a splash-proof model IP 44 and a model with antibacterial material properties for instance.



ivory



white



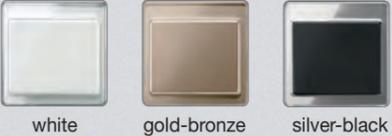
## SL and CD ranges

Elegance with no rough edges

The SL and CD ranges are based on harmony. The classic square shape is revisited. The rectangular, geometric contours appear less severe thanks to the rounded edges, even slightly fanciful. A look that will fit in impeccably with interiors where soft forms predominate.

# SL 500

Soft lines and an unusual combination of materials give this line a unique premium value. The acrylic glass frame is backed with coloured metal in white, gold bronze or silver; the operating elements are made in specially finished metal. This delightful combination has given rise to a unit which looks totally elegant despite all its functionality. Its attractive appearance is accentuated by the rocker having a constant plane position.





## CD plus

Just show your true colours. CD plus leaves virtually nothing to be desired with its wide spectrum of popular interior shades. The different sizes of frame from single to 5-gang in three colours are supplemented by two types of colourful applications. And each of these in thirteen shades of colour, including decorative metallics, subtle pastels and strong hues, which become unmissable eye-catchers.



light-grey  
yellow  
mint-green  
light-green  
light-blue  
stainless steel  
granite  
metallic-green  
metallic-black  
metallic-blue  
metallic-red  
chrome  
gold



## CD 500

With CD 500, form, colour and function form a perfect whole that can be integrated into any room without difficulty. This ability to blend in with the existing style of furnishing results in part from the variety of subtle colours. What is more, CD 500 has visual distinctiveness that is obtained by angling of the rocker plate.





## Switches for more comfortable living

Switches should not only look good, they also have a tough job to do. For a hundred years, JUNG has succeeded in bridging the gap between high standards of design and sophisticated technology in an exemplary manner. The options for electrical installation have of course been developed and refined over the course of time. Hence what would have been unimaginable at one time is now routine. For instance, the convenient controlling of light, shutters and temperature, the wide variety of door communications with audio and video, a radio or music centre that can be flush-mounted on walls. This and much more besides are what distinguish JUNG switch design.

# Light Management

Whether it's a romantic evening for two, a party with friends, a formal business dinner or time alone with a good book: with modern Light Management from JUNG, the right atmosphere is achieved as if programmed. Very convenient, automatic and saving energy besides. Just replace the light switches in the hall and stairs with an automatic switch. Sockets with an LED pilot light ensure you can see your way in the dark.

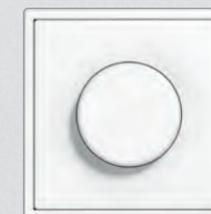


## Automatic switches:

The intelligent solution for saving energy. The light is only on when it's needed. And only then when someone is within the detection field of the device. After leaving the area it switches off again. Practical: as a wireless model, the automatic switch can be positioned anywhere – for instance in the staircase or other dark areas of the house.



**Universal 2-gang dimmer:** With the two mechanically independent rocker of the Universal 2-gang dimmer two different lights can operated. Ideal for retrofitting: An existing 2-gang switch can be easily exchanged.



**Rotary dimmer:** A real mood enhancer, which dims lights in the living room less or more each time as required. Of course suitable for dimmable retrofit LED lamps.

**LEDOTRON:** The standard for digital dimming and regulating for leading electrical brands. Quick to install and immediately operational with no need for chiselling and plastering. Easy to use, compatible with compact fluorescent and LED lights that conform the LEDOTRON standard and especially suitable to extend. Impressive performance when regulating brightness and in future for regulating light colour with compatible lamps.





Greater security for the home, greater protection against the elements. The innovative solutions from JUNG offer customised convenience for controlling shutters and blinds. For instance, it is very easy to shade rooms from the sun at the push of a button or to automate it with a programmed timetable. And if you combine controls for shutters and lighting, this becomes really worthwhile: with power savings of up to 61%.



**Blinds timer switch:**  
Security while on holiday. Use the Timer Universal to programme the shutter timetable to prevent houses and flats from looking empty while occupants are away.



**Blinds centre plate with brightness sensor:**  
A powerful combination that functions precisely at the push of a button. The sensitive sensor technology ensures that sun shades are lowered in time and that they are raised again just as reliably when there is less exposure to the sun. Automatically, of course.



# Blinds Management



## Temperature Management

The room temperature is highly dependent on individual temperature sensation, because comfort is created when your individual feel-good temperature is reached. Moreover, flexible control of heating, ventilation, and cooling also provides healthy indoor climate. And considering energy management aspects, you will simply benefit from heating and climate control that matches your needs.



Using the room temperature controllers, the desired room temperature may be easily and individually set by operating the rotary knob.



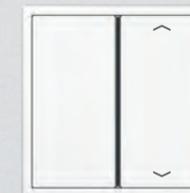
Also electrical floor heating and floor temperature control systems may be conveniently set using the rotary knob on the floor thermostat.





# eNet

JUNG eNet is the smart bidirectional radio system for controlling lighting, blinds, and shutters. Ideally suited for retrofitting, it provides smart networking and centralised control of the building functions. The system features fast installation, easy operation, high flexibility and is future-proof. Using JUNG eNet, building technology is easily networked, lighting and blinds are easily incorporated into scenarios and conveniently controlled through control panels. When the eNet server is used, this can be done through a monitor or mobile device such as tablet computer or smartphone. System design and commissioning may be easily carried out as well.



Use remote controls to easily operate features and scenes:  
The different capabilities may be selected according to your individual requirements.

Wall transmitter in switch design to operate eNet:  
The 1 to 4-gang wall transmitters are used to conveniently control features and scenes by pressing buttons.

# The Music Centre

Simply practical: the JUNG design docking station for MP3 players, iPods and iPhones is flush-mounted in a wall box with little effort. The Music Centre and the matching loudspeaker module can be installed separately or in combination. The built-in bass reflex enclosures ensure excellent sound.

The system also has line-out terminals for connecting to hi-fi and multi-room systems. A stereo line-in terminal is available for external music players as well as a battery recharge function with mini USB port. The Music Centre is controlled directly on the appliance or remotely via infrared.



## Smart Radio

The stereo sound Smart Radio is a design and functional highlight. The black or white touchscreen display provides intuitive shortcut functionality for alarm, sleep timer, and favourites. Moreover, display and button backlighting may be set for radio mode or night mode. In night mode, display and key backlighting is fully dimmed; therefore, the radio is perfectly suited to be placed at your bedside. Features are completed by RDS capability, satellite unit, and AUX inputs. Thanks to the modular JUNG system, radio and loudspeakers that are available in various design ranges, may be optionally installed combined in a multi-gang frame or as separate units.

# Multimedia Terminals

Multimedia components are now part of almost every piece of equipment, whether it is a full HD screen, a game console in the lounge or the projector and LCD monitor in the office. The JUNG multimedia terminal system is now available for linking this entertainment electronics harmoniously with the electrical installation in the house.



# USB charger

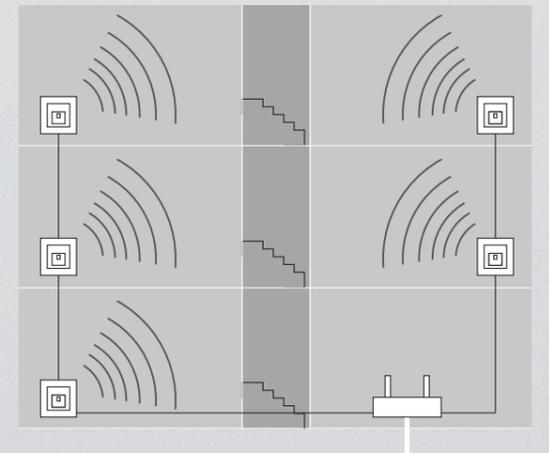
Stop using all the different charger which are blocking your sockets. The USB charger offers now a central opportunity to charge your mobile, music player and other devices with a standardised USB-port. Just replace the old socket by the USB charger and you can charge two mobile devices in parallel using less space. Available in various JUNG design ranges.





## WLAN Access Point

Whether using a computer, smartphone, or tablet computer: Convenient wireless Web access provides open spaces all over your home. The wall-mounted WLAN Access Point even may be used to adjust or limit WLAN coverage to the situation in a particular room – powerful and secure. Ideal for retrofitting: An existing network socket may easily be replaced by the WLAN Access Point.

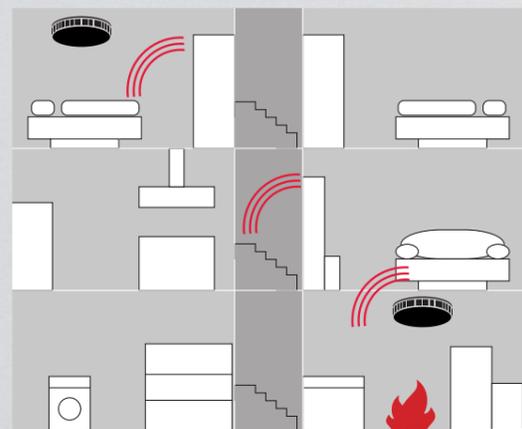


Powerful and secure: The WLAN Access point provides wireless Web access all over your home.



## Smoke alarm device

Smoke alarm devices may save lives! Whether in the hallway, kitchen, bedroom, or children's room: Using the JUNG smoke alarm devices safely and reliably alert people if there is smoke and/or heat caused by fire. 12 years battery life for particularly long time of safety – combined magnetic/adhesive system for fast installation without creating any dirt. Wireless design optionally available, ideally suited for single-family or apartment houses.



Radio smoke alarm device including repeater capability: A maximum of 15 radio smoke alarm devices may be networked within one group. For example, the option of creating a networked apartment house group makes the system ideal for use in an apartment house staircase. This group may be assigned up to 16 groups/flats.





## Door Communication

The innovative door communication systems from JUNG set new standards with intelligent technology, simple handling and a wealth of functions. As functionality is only shown to its best advantage with the right exterior, the indoor units are available in the JUNG switch design. The proven modular system means it is quick to find the right model to match the rest of your electrical installation. And it is just as quick to install and configure. Push-button programming or commissioning software make work easy for the installer.



# Door Communication in a suitable appearance



Right in the picture. When someone rings the doorbell, a photo of the visitor is saved automatically in the picture memory of the video indoor station.



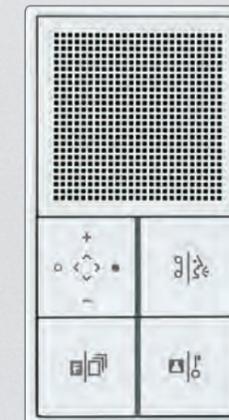
Everything safely in view. The 130° detection range of the built-in camera in this surface-mounted outdoor station keeps the immediate surroundings outside the front door under surveillance at all times.

The design of the indoor units matches the existing electrical installations perfectly. Numerous features ensure optimum convenience as well. For instance, when someone in the family leaves the house and wants to leave a short voice message for those staying at home. A for a proper Welcome ensure the outdoor stations. In aluminum or stainless steel they are not only very elegant but also extremely robust.

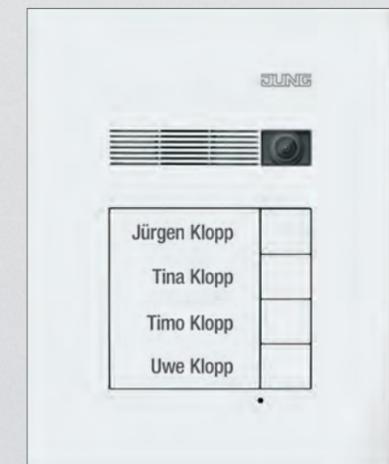
Mobile door communication: The DCM app transfers the functionality of a video indoor station on your iPhone and iPad. For intuitive ease of use in your Wi-Fi network. Available on the iTunes App Store.



Quite versatile. The Standard indoor station can be combined with various design frames to match interior surroundings.



Totally audible. 15 real sound tones for the Comfort indoor station are available as ring tones. Users can record a further one themselves.



For the entire family. With four different doorbells, every family member can have their own ring tone using this flush-mounted outdoor station.

# LED technology



No more problems stumbling around in the dark. Thanks to JUNG's LED technology, there is a guidance system that is still easy to read even if visibility is poor, that sets clear signals and can indicate safety hazards effectively. In addition, low energy consumption and a long service life guarantee operating efficiency.

The range is available in different designs and includes the following models: a fully backlit pilot light with blue and white LEDs, a traffic light function, the info sign with transparent labelled surfaces and the floor pilot light with downward light beam.



LED reading light for recess mounting on walls. The device is controlled in two phases via a 2-gang switch; for maximum brightness all 12 LEDs are in operation.





## The JUNG Bus

From a private apartment up to large-scale commercial property, a modern end-to-end solution is available with the aid of which even complex functions can be implemented with very low outlay for installation. The JUNG Bus is equally versatile when it comes to retrofitting changes. Lighting, blinds and shutters can be controlled in this system via relay and dimming stations to suit individual requirements. Very good: several functions can be controlled simultaneously with just one push-button/sensor module.

## Sensor module

The light switch becomes a design feature with this innovative component. The front panel can be fitted with a photo of the room, for instance, with symbols or just with plain text, as wished. Furthermore, the sensor module has proved to be very easy to use on account of its cleverly conceived design. The 16 sensor points on the surface can be grouped into up to eight active circuits. A slight touch is enough to trigger the required function and the shutters are opened or closed right away and lights switched on or off or dimmed.





## Intelligent building technology

The aim of advanced building automation is to control living and work spaces intelligently and to take account of individual requirements when it comes to design. At the same time, aspects like convenience, safety, cost-effectiveness and energy efficiency must be considered in addition to an impressive appearance. The KNX system connects the building in a network of devices that communicate with each other and takes care of regulating lighting, temperature, security and multimedia.



## KNX in JUNG Design

The smart KNX F 40 and F 50 push-button sensors present themselves in the design of the ranges AS, A, CD and LS. On minimum amount of space all functions can thus be conveniently controlled by a touch of a button.

### **KNX Push-button sensors F 40**

With the KNX F 40 push-button sensors, the operation is comfortably carried out through the large control buttons. These can be individually identified to meet any wish or need using the Graphic Tool. The push-button sensors are also available in 1 to 4-gang units as required.



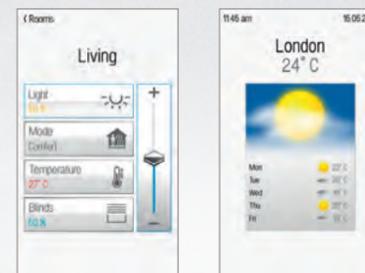
### **KNX Push-button sensors F 50**

The F 50 sensors in 1-, 2-, 3-, or 4-gang design are appealing by their homogeneous surface appearance. The laterally arranged buttons as well as the transparent or coloured cover may be individually marked using the Graphic Tool.



## Room controller OLED

The room controller OLED wins you over with its brilliant display: The design of the CD and LS range has a high-definition OLED graphic display to ensure easy readability from any angle. This way the functions performed can always be identified at a glance. The operation of lighting, shade, temperature, music and more is all done comfortably at the touch of a button. Convenient feature: for additional functionality the unit can also be connected to the push-button extension module.



# Smart Control KNX and IP

For JUNG, many features in the house and easy intuitive handling belong together. Centralised and conveniently operated units provide optimum feature control in each room.

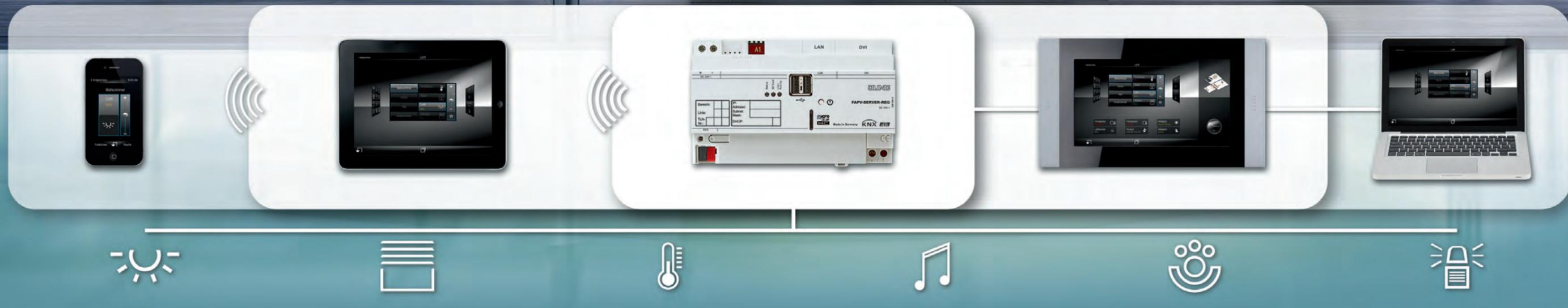
Thus, Smart Control KNX and IP room controllers in switch design feature intuitive operating philosophy. As it is common for smartphones, a colour touchscreen is used to browse and scroll through the features to be controlled. Moreover, Smart Control IP may be incorporated into networks to connect the KNX, door communication, and Web environments using different clients.



## Mobile control

The JUNG graphic user interface can also be used for mobile control of KNX building technology. This is realised over conventional HTML5 browser technology. Be it for lighting, temperature, blinds or the multimedia facility – the user always has their home in view through mobile end devices such as tablets or smartphones.





## Smartly Networked

Whether in a private home or in commercial premises: With dedicated networking of components and functions in a KNX unit, a maximum of flexibility and user comfort is achieved.

On the basis of the Facility Pilot Server, the smart control centre for distribution, this is easy to realise. This does not just link the KNX room functions, such as lighting, shade, and temperature together with multimedia, it also allows the users to be extremely flexible in its operation. Whether this is through Smart Display, a connected monitor, a laptop, tablet, or even a smartphone – with its intelligent networking, the residents have their entire building technology under control, at any time and from anywhere.



Music distribution in the KNX system: The multi-room amplifier with web radio and integrated MP3 player is the convenient audio centre for the entire house. The amplifier is networked with the rest of the room functions via the Facility Pilot server.



Intelligent energy management perfectly implemented:  
The „House of the Future“ created by fabi Architects sets the benchmark in energy-efficient housing already today.

## Energy Management

With KNX building technology, reduce energy consumption systematically: Economical use of energy is the responsibility of everybody. The main reason is to protect our environment. However, intelligent energy management is also beneficial from a financial point of view. Smart Metering for intelligent energy management: Through continuous recording, evaluation, and visualisation of electricity, gas, water usage etc., you may detect potential savings, optimise energy use and reduce operating costs. Relevant statistics, processes, and functions are displayed on the colour touchscreen so that residents may obtain an optimum overview.





## Graphic Tool

The KNX control elements gain their individuality with the online Graphic Tool at [www.jung.de/gt](http://www.jung.de/gt). Depending on the product, material and personal requirements, laser engraving, colour print or labelling are deployed. With texts, symbols or motifs not just an individual design, but an ideal allocation of functions is also achieved.

### Laser engraving

The laser engraving allows the precise cutting of the surface and even the finest contours of ornaments, logos and text can be produced.

### Colour printing

The abrasion-resistant colour printing offers various individual design options.

### Labelling

Integrated labelling fields can be designed with the help of our labelling service. This optimises the functional assignment.



Whether it is laser engraving, colour print, or labelling, The JUNG Graphic Tool provides the option of individually and adequately designing the components.

# Progress as a tradition



When Albrecht Jung founded his company in 1912, he had a clear vision. He wanted to make a contribution towards the future with his ideas and to become a trailblazer when it came to progress. A goal that still determines the company's direction today. The hundred years of the company's history are characterised by innovations in technology and design, many of which have already become classics for modern electrical installation. We will continue this fine tradition.



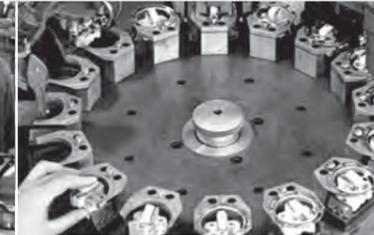
1912 first production plant in Schalksmuehle



1941 Foundation of production plant in Luenen



1940 Tool development in Schalksmuehle



1950 Semi-automated production of sockets

# Beyond the short term

## Sustainability as a matter of principle

Thinking in terms of generations is a firm part of company philosophy at JUNG. Since consistency and far-sightedness are absolutely essential for those who intend to remain on the market in the long term. This is why JUNG has decided in favour of a strategy of sustainability that retains the tried-and-tested without rejecting new developments. So one of the stated policies is to make an active contribution towards sustainable construction with carefully thought-out devices and systems. For instance, today it is already possible to implement efficient energy management with the aid of powerful KNX technology.



1985 JUNG Headquarters at Volmestreet in Schalksmuehle



The Headquarters nowadays



1960's New production plant in Luenen



The plant in Luenen nowadays

# Made in Germany

## Quality with high standards

JUNG has manufactured in Germany from a sense of conviction since the company was first founded. A wise decision, as demonstrated again and again. Since products from JUNG are valued as a guarantee of quality engineering, performance and appearance.

An additional boost for the clear commitment to the native country is given by the certification mark "Made in Germany" by TÜV NORD. It clearly marks for what the company stands for: reliability, innovation, competence and customers focus. These are characteristics which are expected and valued worldwide by architects, craftsmen and customers.





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