voice

NEWSLETTER
01.2024



Editorial

As I joined FEGIME in 1994, I can now look back on 30 years of FEGIME's strategies, its development and its growth. And development - there has been plenty.

Since 2001, when I became President of the Board for the first time, FEGIME has been my baby. And – I am happy to say - the baby has grown and grown!

This year, I'm especially honoured that FEGIME has asked me – almost part of the inventory, you could say – to once again become a Member of the Board.

The first Board Meeting was at Head Office in Nürnberg. My board colleagues are approximately 20 years younger, but I loved my first time as a "Grey Wolf". And because we have all age groups present, we look at the latest developments in our business with a unique combination of old and new.

The strong concept of FEGIME International is that we select only entrepreneurs in our business that have the same or similar DNA. This is a prerequisite for thinking along the same lines and thus selecting a unanimous strategy for the future based on family values, integrity and continuity.

My vision of the future could be represented by the formula:

FEGIME = EI + AI

Or in words: Emotional Intelligence (contained in our DNA) to be enhanced with Artificial Intelligence to form our new core. From a human perspective we will in this way use all the tools available to serve our customers, suppliers and employees now and in the future.

Already what I see makes me happy and proud. Keep up the good work!

Willem Schuurman

FEGIME

FEGIME is awarding a prize for the first time: The "Better Future Awards" acknowledge partners who are committed to sustainability.

Better Future Awards

Better Future Awards

Are you working towards a better future? If so, then it's time to take part in FEGIME's sustainability programme and apply for a "Better Future Award". The Better Future Awards will be presented at next year's congress in Porto. The competition is open to all member companies.

Those of you who attended the Congress in Hamburg last summer can for sure remember the launch ... >>

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Zur Info und Anmeldung des Projekts

>> of FEGIME Future's super initiative: the Better Future Awards. The idea is very simple. FEGIME wants to reward member companies who have worked or are still working to improve their sustainability and, in this way, are getting involved and making a contribution to improving the state of our planet or of life on it – in other words: generating a better future for us all.

Prizes in three categories

In fact, there is not just one but a total of three Better Future Awards in different categories to be won. If – for example – your project involves reducing negative environmental impact on our planet by saving energy, reducing waste etc. then it would be in the **"Reducing Footprint"** category. Projects on the other hand that make a positive environmental impact would be in the **"Maximizing Handprint"** category and those that aim for long-term social improvement are in the **"Enhancing Social Aspect"** category.

Examples for projects

Still not sure which category is right for your project? Don't worry - there are some examples on the website to help you decide. Our Norwegian colleagues for instance have long since introduced their "Blue Month" initiative that supports local projects chosen by the companies' outlets each year. One supported an organisation cleaning up plastic waste from the ocean (the "Reducing Footprint" category) and another organised a safety course for budding electricians to prevent accidents at work (in the "Enhancing Social Aspect" category).

In Poland a member company cooperated with a provider of high-tech bee hives which were installed on the roof of an outlet and supplied not only lovely honey but also a whole range of important data on the bees to check up on their health and well-being (the "Maximizing Handprint" category).

We have received some applications already but are very keen to have more. Our Dutch colleagues for example in their anniversary year cooperated with an organisation that partners with local communities to collaboratively design and implement landscape restoration projects. In this way - together with their partner suppliers - FEGIME Nederland planted 72,000 mangrove trees in Madagascar. This is the equivalent of approximately 3 person-years of work and not only made the island greener but also gave its poorest inhabitants a full-time job so that they could improve their situation.

The application

All you need to do is fill in the application form on the FEGIME website. In each category the best initiative will be chosen, and all three winners will be announced at the FEGIME Congress and receive the award on stage.

So, keep those applications coming!
Further details and the online application form can be found at:

www.fegime.com/initiatives/better-future-awards/

Or you can contact us by mail:
better.future@fegime.com

MEETINGS 2024

18.07.24	BOD, online
18.09. – 20.09.24	Annual General Assembly, Budapest
13.10. – 19.10.24	FEGIME Academy FAMP, Athens
18.10.24	BOD, together with the FAMP in Athens
21.11. – 22.11.24	Shareholder Meeting, Amsterdam

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FEGIME Polska

To support further growth, Polish member Kwant has built a new central warehouse in Tarnów.



A new base for the best service: Kwant has invested heavily in Tarnów, 80 kilometres east of Cracow. The new central warehouse with the office wing on the front left - the new cable warehouse in the background on the right.

Kwant's New Central Warehouse

Electrical wholesaler Kwant has been expanding continuously for over 30 years, culminating in the first merger of individual electrical wholesalers in Poland. The company became a member of FEGIME Polska in 2021 and since then has doubled its annual turnover to currently 125 million euros. With 20 branches, our Polish colleagues offer a comprehensive service.

The new central and cable warehouse in Tarnów, which was inaugurated in November 2023, will contribute to further growth. The large new building offers 7,000 square metres of warehousing space and 1,000 square metres of office space. Incorporating a new warehouse management system (WMS) it is intended to optimise logistic processes and thus enable an even better customer service.

The new cable warehouse is just a stone's throw away from the main building and offers 1,200 square metres of storage space in the building as well as an outdoor area of 3,500 square metres. State-of-the-art technology ensures fast service and optimised storage.

The new buildings not only expand the logistic capacities but are also an investment in a promising future: our friends at FEGIME Polska are developing better than the national market. Kwant will contribute to the positive development with this investment.

www.fegime.pl



FEGIME Hellas & Cyprus



Growth Through Innovation

KAFKAS invests in technology, new locations – and in its employees.

In Greek mythology, the Titan called Atlas supports the vault of heaven. It therefore made sense for our friends in Athens to christen their major project for a new IT architecture "Atlas": The IT Atlas now supports Kafkas and thus the further growth of the Greek market leader.

With SAP as the strategic partner and IBM responsible for the implementation, the new IT basis was established. This includes the solution for Product Information Management (PIM) for the integration of the international ETIM standard.

A state-of-the-art warehouse management system also controls the latest investment in warehousing, logistics and service: the brand-new distribution centre (DC) is 16,000 square metres in size and offers 13,000 pallet spaces. The AutoStore automatic storage system for small parts (photo left) is particularly noteworthy. The system stores the goods in plastic crates directly above and next to each other in a self-supporting aluminium frame. Robots travel along the top of the scaffolding. Using their crane, they bring the plastic crates into the scaffolding or remove them from it. This speeds up the service considerably and takes up less space than conventional storage.

Continuous innovation supports expansion: with the new branches in Vari near Athens, in Alexandroupoli in northern Greece and in Paphos on Cyprus, the number of branches will increase to 82 this year.

The basis of the strong growth is the employees, in whose professional and personal development KAFKAS continuously invests. The reward for this: KAFKAS was recognised as one of the "Best Workplaces Hellas 2024" for the 10th time, taking 4th place and remaining one of the Top 5 companies in Greece.

www.fegime.com.cy

FEGIME España

FEGIME España's work on digitalisation is bearing fruit. And the working atmosphere is also good, as an award proves.



New Milestones Achieved

Our colleagues in Spain are working intensively on digitalisation and therefore also on optimising business processes in the supply chain. The latest data shows the progress that has been made. Seventeen of the 27 members are now exchanging data via EDI to work even more efficiently with their suppliers. Currently, an average of 4,500 orders per month are already being processed in this way.

The central online shop is also gaining support. The work with the training platform fegimeacademy.es and the workshops (see FEGIME Voice 2/2023) are bearing fruit. Ten members now use the central platform, while the other 17 companies operate their own online shops.

The latest statistics show the positive effects. In one month in spring, the central online shop was used by over 4,000 customers. There were 230,000 hits on the shop and 80,000 hits on the administration area.

The number of orders is growing continuously. "We have taken a significant step forward in our digitalisation strategy," says a delighted Jorge Ruiz-Olivares, Managing Director of FEGIME España.

The entire team at FEGIME España headquarters is delighted to have been recognised as a "Great Place To Work". The company's commitment to physical and mental safety, a collegial and respectful working environment and an ethical management approach are some of the points most appreciated by the team. 9 out of 10 employees believe that the company is a great place to work.

www.fegime.es

FEGIME United Kingdom

FEGIME UK met for its annual conference in Stockholm.

Great Networking

Over 200 preferred suppliers and members of FEGIME UK met for three days at the Grand Hotel in Stockholm in May. The gala dinner was held in the room where one of the first Nobel Peace Prizes was awarded.

The event is the highlight of the FEGIME UK calendar and offers attendees the opportunity to network and build long-term business relationships and friendships. Different events were held each day, and the dinners were accompanied by music from an ABBA tribute band and an opera singer.

The wonderful location was chosen by Robert Moss, who is serving a record-breaking fourth term as chairman of the group.

All the guests were keen to make a donation to charity to be able to try and "Guess the Venue 2025". This sum was then equalled by FEGIME and topped up by several suppliers. The result: a grand total of £20,000 was raised and divided equally between the Electrical Industries Charity in the UK and an organisation helping children orphaned by the war in the Ukraine (and supported by many of our international colleagues).



2025 Chairman Daniel Poole, was on hand to announce next year's venue - Ibiza – and present the lucky winner with a bottle of champagne.

www.fegime.co.uk

FEGIME Deutschland

FEGIME Deutschland launched an offensive for professional lighting a year ago, which is being continued following its great success.



The quality of recycled plastics, the properties of new products and lighting design were the focus of FEGIME Germany's meeting with seven manufacturers. Michael Blum, Managing Director Sales Germany at Trilux (right), highlighted the progress made in sustainability - and what still needs to be done.

Better Light and Sustainability

Last year, FEGIME Deutschland launched a campaign for professional lighting (FEGIME Voice 2/2023). The two pillars of the campaign are further training for lighting professionals at FEGIME wholesalers and the "Workshop. Future. Light." (WFL) as a forum for dialogue between the industry and wholesalers. Both components were rated so highly that the programme will be continued.

In March, the first group of lighting specialists passed their exams to become "Lighting Designers". Michael Immecke, a lighting planner and lecturer active throughout Europe, is now training the second group. This will create a large network of highly trained lighting designers in Germany.

At the beginning of June, one hundred partners met again at the WFL in Frankfurt am Main. The topics from the Light + Building fair were picked up there. But what does the future hold for professional lighting? The phasing out of T8 and T5 linear fluorescent lamps has so far done little to revitalise the market.

Markus Helle, editor-in-chief of the German magazine "Highlight", posed these questions during a panel discussion. Carlo Wolf, Managing Director of Schuch, set the tone for the event with his answer. Relaxed, he explained that it had taken time for the market to move after all the previous phases. He predicted a successful future for the industry over the next decade.

Technology and legislation will stimulate development, as Prof Dr Oliver Vogler from Zumtobel demonstrated. The "Energy Performance Buildings Directive" (EPBD) requires that buildings with an energy requirement of more than 290 kW for heating, cooling and ventilation must have automated lighting control by 31 December 2027. Brumberg, Pracht, RIDI, Rutec, Schuch, Trilux and Zumtobel presented suitable technical solutions in workshops for wholesale professionals.

The presentation of new products was welcome, but the big topic was sustainability. The state of recycling and the circular economy were discussed intensively. These topics were also addressed by Michael Blum, Managing Director Sales Germany at Trilux. He highlighted progress, but also explained that lighting still consumes 13 per cent of electricity in Germany, not to mention the environmental impact of production. This will be similar in other countries. "What we are doing today is still not very much," he said and asked: "Who has ever bought a second-hand light? I am convinced that this will come."

Arnold Rauf, Managing Director of FEGIME Deutschland, is delighted that the event has established itself as a meeting place for the industry and wholesalers in just one year. But despite excellent reviews, the next WFL will not take place for another two years, says Stefan Wiech, Head of Lighting Technology at FEGIME Deutschland. "We organise our workshop in years with a Light+Building fair and continue to develop the format and content for the years in between."

www.fegime.de



IN PORTO

Porto has been chosen as the exciting destination for the 18th International Congress of FEGIME.

Look forward to an inspiring event in an enchanting city full of delights, which is also the economic centre of Portugal.

Details will be announced by Head Office in Nuremberg in good time. Save the date!

Partner

ABB is opening a new energy-efficient factory in Belgium. The plant is intended to meet the growing demand for intelligent building components.



More Energy-efficient Production

ABB has opened a new €20 million injection moulding plant in Evergem, Belgium, to meet the growing demand for safe, smart and sustainable electrification solutions across Europe. The state-of-the-art facility will use new injection moulding machines, digital technologies and automation solutions to meet current energy efficiency requirements.

The site is replacing an existing facility and will produce energy distributors that serve as protective housings for electrical components such as circuit breakers, fuses, switch actuators and meters.

The new Evergem site is part of ABB's "Mission to Zero" programme, which aims to significantly reduce greenhouse gas emissions at ABB sites. This supports the company's goal of achieving net zero emissions by 2050.

ABB's Mission to Zero programme also offers a scalable approach for commercial and industrial customers who want to make their operations more energy efficient while reducing their greenhouse gas emissions. Mission to Zero sites are led by local teams and focus on improving efficiency through energy generation, management and storage using ABB's innovative technology and third-party integration. To date, 18 ABB sites have joined the programme, with many more planned for this year.

www.abb.com

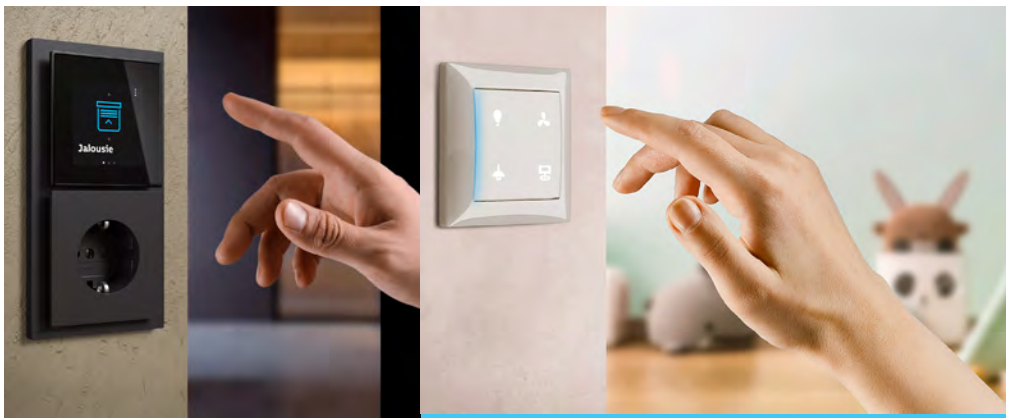
Products

Busch-Trevion is the new sensor technology from Busch-Jaeger for KNX and Busch-free@home.

Intuitive to Operate

A well-thought-out user interface (UI) and a positive user experience (UX) are of crucial importance for operating elements for smart building control. The new Busch-Trevion sensor technology was conceived with design, functionality and user-friendliness in mind. Clear symbols, comprehensible labelling and a logical arrangement of the control elements make operation easy.

The standardised display works optimally on different display sizes, from 2.4 inches to ten inches, with devices such as Busch-Trevion and Busch-SmartTouch. The Busch-Trevion keypad is based on the swipe and tap function of a laptop touchpad and offers flexible operating options for room control. It can be used as a 1-fold, 2-fold, 3-fold or 4-fold touch sensor. If more than four functions are required, the Busch-Trevion display 2.4" is available.

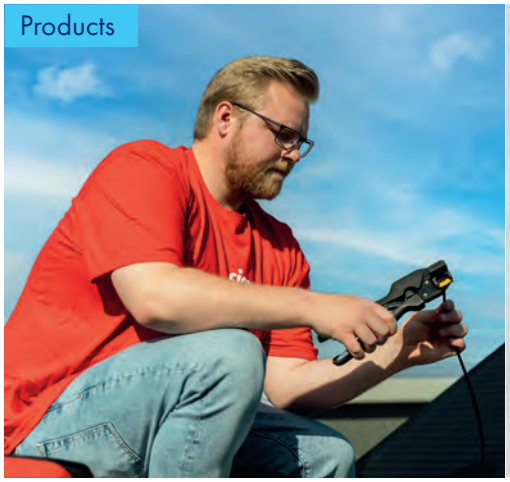


Left: the Busch-Trevion display can be operated like a smartphone or tablet simply by swiping and tapping. Right: the LED "running light function" of the Busch-Trevion keypad is a special feature and indicates the status during operation.

Busch-Trevion makes the work of installers and system integrators easier. The identical Busch-Trevion display can be used for both systems - KNX and Busch-free@home. The bus coupling unit determines which system (KNX or Busch-free@home) is used. The keypad can also be used with a flush-mounted insert from Busch-flexTronics. Thanks to this modularity, the electrical installer can equip rooms from conventional to intelligent.

www.busch-jaeger.de

Products





Ergonomic CIMCO crimping tools for professionals.

Easier and Safer to Use

Stripping and crimping can be time-consuming but must be carried out with extreme precision. CIMCO supports professional users with tools that combine high quality with easy handling and fatigue-free working.

The most important thing is lightness: at just 145 grams, the FLEXI-STRIP wire stripper is an absolute flyweight and a space-saving all-rounder with three interchangeable inserts. The POWER-CRIMP Twist is also light in the hand and its rotating die makes work easier even in confined spaces.

There is also a solution for the installation of PV systems: The POWER-CRIMP PV-LOC crimping tool crimps photovoltaic connectors of the MC 4 market standard in the crimping range 1.5 - 6 mm². Thanks to the "locator", which centres the connectors in the die, it leaves your other hand free for feeding the cable. Thanks to its unique lever transmission, it enables energy-saving work, just like the POWER-CRIMP ISO, which is used for insulated connectors in the cross-section range. It guarantees a consistently good feel in the hand even with many crimps. Precise eccentric adjustment and mechanical positive lock ensure safe handling.

www.cimco.de

Products

The new "easyE Remote Touch Display Advanced" from Eaton.

Individual Visualisations

The new, extended version of the easyE Remote Touch Display (RTD) from Eaton has been added to the easyE4 range as a plug-and-play visualisation solution. This means that the easyE RTD is now available in both standard and advanced versions. The product range offers easyE4 users cost-effective and flexible visualisation options that are quickly ready for use.

The "RTD Advanced" device is ready-to-use and is based on the latest version of Eaton's easySoft software (from version 8.10). The software enables the creation of powerful, customer-specific visualisations, the import of user-defined texts, graphics and operating elements as well as the editing of timer function blocks. At the same time, it is easy to use thanks to its modern user interface - no programming knowledge is required. The product range can be used to visualise the data of several easyE4 devices without having to switch between the mirrored display of a single control relay. The RTD Advanced can also access the navigation of the connected easyE4 devices remotely.



With its compact size and 4.3-inch display, the attractive RTD can be easily integrated into new and existing systems and takes up very little space. It can be mounted in the control cabinet door if the control panel is difficult to access or access is restricted for safety reasons. The possibilities for using the RTD Advanced in machine or building applications are very broad, allowing a high degree of flexibility in project visualisation.

www.eaton.com/easye4

Sustainability

Hager Group improves its EcoVadis rating and receives Gold for the first time.



Now Gold Rated

Hager Group is delighted to announce that its EcoVadis rating has been upgraded to Gold for the first time, moving up from Silver last year. This puts Hager in the top 1 per cent of companies in the electrical industry and in the top 5 per cent of all rated companies worldwide.

Since the last assessment, the overall score has increased thanks to considerable progress. Three important points are:

- a solid sustainability management system that puts sustainability at the heart of business decisions
- transparency through the publication of Hager Group's first sustainability report
- the implementation of additional measures (environmental and sustainable procurement)

Specific measures include reducing energy consumption and decarbonising the factories by 6 to 8 percent, using biomass as fuel at the Bischweiller plant, reducing non-sustainable packaging by 300 tonnes and designing products with recyclability in mind.

"The gold medal for EcoVadis is a testament to the collective commitment and hard work of the company's various departments. We know that the journey does not end here; it reaffirms our commitment to maintaining the pace of our sustainability transformation," says Matthieu Alexandropoulos, CSR Director at Hager Group.

hagergroup.com

Products

The new HUPsolarKit4 from HAUPA.

Made for PV Systems

As the trade fair "The smarter E Europe" in June showed, the market for photovoltaics continues to grow. Tools to cope with this growth come from Haupa. With the "HUPsolarKit4", Haupa offers a new 5-piece set in a practical plastic case. This comprehensive toolkit has been carefully put together to meet the challenges in the photovoltaic sector.



The highlight of the set is the HUPcompact "HC06" crimping pliers for MC4 connectors (Multi Contact) from 4 to 10 mm² (item no. 213110). The crimping pliers impress with their compact design and - thanks to 100% parallel feed - maximum precision and connection quality.

Cables with a diameter of up to 8 mm are cut effortlessly with the 160 mm long VDE immersion-insulated cable cutter "HUPtriCut". The "HUPstripPV" stripper has been specially designed for solar cables with a cross-section of 2.5 - 6.0 mm² and guarantees smooth and precise removal of cable insulation with two adjustable stripping lengths. The set also includes two handy assembly tools for loosening the MC4 connectors.

www.haupa.com

Products

Securely fastening cables and wires in solar parks can take a lot of time. With HellermannTyton's EdgeClips, installation is quick and efficient.



A Head Start in Solar Mounting

The "EC1 EdgeClips" from HellermannTyton are small cable holders that are held in position with integrated spring steel clips. They provide practical and secure fixing points for solar cables. The EC1-3SPDHC6-7 EdgeClip is designed for laying two cables in parallel on module edges with a width of 1.0 - 3.0 mm.

The use of the edge makes it a flexible solution for anyone looking for a safe and efficient way to lay solar cables. The EC1 EdgeClip can be easily pushed onto the module by hand. Up to two cables can then be securely routed by simply pressing them into the holder.

The plastic holder is UV and heat stabilised to ensure long-term operational reliability under solar panels. For maintenance purposes, the cable can be removed by hand just as quickly and can also be plugged back in.

The EdgeClip EC1 is available either in bags of 100 or in practical bags of 1000, depending on requirements. The range includes a variety of EdgeClips with cable ties. They cover a range of edge thicknesses from 0.5 - 2.5 mm up to 6.0 - 8.0 mm.

Different geometries enable vertical or horizontal installation along, on or over an edge.

www.hellermanntyton.com

Products

PV Solutions from a Single Source

"LEDVANCE Renewables" are complete PV solutions for private and commercial applications.

LEDVANCE now stands on two strong pillars: luminaires and lamps as well as the new addition, photovoltaic solutions. With "LEDVANCE Renewables", the manufacturer offers a one-stop-shop solution that includes all components such as panels, string and hybrid inverters as well as battery storage and is designed to ensure seamless integration and optimum performance. The systems are suitable for private and commercial applications.

The photovoltaic systems are managed via the LEDVANCE Renewables app. It provides quick overviews and status reports on the system, batteries and inverters and can optimise electricity sales based on real-time prices.

The new solutions are state of the art and guarantee efficiency and reliability. In addition, the versatility of LEDVANCE ensures customised solutions for every customer - whether you need a complete container or a pallet for a smaller project. Full details of the available modules and other components can be found on the Internet.

www.ledvance.com







Systems for residential buildings

- Independent, sustainable energy supply
- Hybrid or string inverter with intelligent energy meter
- Intelligent energy storage for more independence incl. blackout protection

Systems for industry or trade

- Optimised system components from a single source
- Variable dimensioning for commercial and industrial buildings, inverters up to 110 kW
- Competent technical support

Company News

Nexans is taking a major step forward in its electrification strategy with the takeover of La Triveneta Cavi.



Satisfied faces at Nexans and La Triveneta Cavi after signing the contract.

Nexans Takes Over La Triveneta Cavi

In June, Nexans announced the completion of the acquisition of La Triveneta Cavi, one of the European market leaders in medium and low voltage cables. The acquisition is an important step in Nexans' strategy to become a pure player in the field of electrification.

La Triveneta Cavi was founded in Italy in 1965 and primarily produces low-voltage cables for buildings, infrastructure, fire-retardant cable systems and renewable energies in 30 countries. The company has a first-class network with three cable production units, highly efficient logistics capacities and a first-class copper drawing plant. The company employs around 700 qualified employees and has generated sales of more than 800 million euros in the last twelve months.

Commenting on the acquisition of La Triveneta Cavi, Christopher Guérin, CEO of Nexans, said: "This move significantly strengthens our presence in the electrification segment, where we have successfully completed two acquisitions in the past two years, and will further accelerate the introduction of new sustainable offerings in high-demand sectors."

In 2023, Nexans generated standard sales of 6.5 billion euros. The Group is a leader in the development and manufacture of cable systems and services in four main business areas: Power Generation and Transmission, Distribution, Utilisation and Industry & Solutions.

www.nexans.com

Products

SDL - Software Defined Lighting from Opple extends the boundaries of colour reproduction.

Like the Light of the Sun

Opple presented "SDL Software Defined Lighting" for the first time at the Light+Building in 2024 and received a lot of positive feedback. By combining a proprietary spectral control algorithm with a unique multiple LED light source, SDL simulates natural sunlight. This creates an unrivalled lighting experience, according to Opple.

In contrast to standard LED and RGB technology, SDL offers a number of advantages: SDL's advanced spectral control ensures that the light produced accurately mimics natural sunlight, regardless of the colour temperature selected. This enables a more authentic and pleasant lighting environment.

Closer to natural light

The innovative technology expands the colour spectrum. This results in more accurate colour rendering and a more vivid, lifelike atmosphere. Users can create unique and visually appealing lighting effects that are customised to their specific needs and preferences.

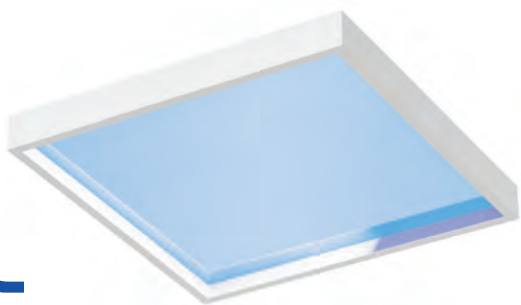
With its "Smart Spectrum Technology", Opple wants to revolutionise the way we experience interior lighting. A patent application is currently pending for the new technology.

www.opple.com



OPPLE SDL

Software Defined Lighting



Products



The STEP POWER bus power supply from Phoenix Contact with active KNX choke.

Stable KNX Communication

The STEP POWER bus power supply from Phoenix Contact for the safe operation of a KNX bus system sets new standards. It is the first bus power supply with 640 mA rated current to feature an active KNX choke. It adapts dynamically to the connected KNX devices and increases the efficiency of the bus system.

Unlike conventional passive KNX chokes, the new active KNX choke does not saturate with increased KNX communication on the bus but maintains it up to 1,200 mA.

The multifunctional colour display provides all important KNX status information at a glance, for example the current bus load. Historical values can also be called up in the menu as a diagnostic instrument.

Thanks to the wide input voltage range of 85 to 264 V AC and 90 to 275 V DC, the new device can be used worldwide. The compact design and integrated push-in lever connections round off the practical handling of the STEP POWER bus power supply.

phoenixcontact.com/power-supplies

Products

Prysmian presents the OMHERO system for the safety of electrical systems.

Install more Safety

Households are becoming increasingly intelligent thanks to new appliances and electrical technology. Prysmian has introduced the innovative OMHERO technology to ensure electrical safety and make it easier to manage the growing variety of technology.

Firstly, OMHERO is designed to support electricians in carrying out prescribed tests during commissioning, maintenance and regular inspections of electrical systems. Secondly, the system has also been developed for private users so that they can monitor the efficiency of their electrical installation and improve its safety. This is crucial, as over 80 per cent of residential fires are caused by faults in the electrical installation, says Prysmian.



The orange-coloured plug unit is intended exclusively for use by the electrician to carry out the tests. It works in combination with the master, with which it communicates to detect anomalies or faults. Unlike the master, which belongs to the customer and remains installed in the distribution board, the plug unit is the property of the electrician, who can use it for the installation, testing and maintenance of other systems.

OMHERO is easy to install, manage and operate. It provides a wealth of real-time information and useful data. Users can monitor their home's electricity consumption via their smartphone with the corresponding app. OMHERO is also designed to help prevent overloads and faults caused by unsafe appliances.

The OMHERO PRO app was developed for electricians to support them in measuring key parameters - Prysmian mentions voltage drop and earth fault resistance. Testing residual current circuit breakers and thermomagnetic circuit breakers and logging the tests should also be made easier.

www.prysmiangroup.com

Products

Schneider Electric announced new e-mobility solutions in April to tackle the biggest challenges in the introduction of electric vehicles.









Fast and Reliable Charging

More than 60% of consumers worldwide consider the charging infrastructure to be a major obstacle to the introduction of electromobility. Schneider Electric is also addressing these concerns with software: "EcoStruxure for eMobility EV Advisor" is a software-as-a-service offering for charging station operators. Among other things, it provides insights into performance, energy consumption and operational efficiency through real-time monitoring, analysis and remote management.

There are also innovations in terms of hardware. The "EVlink Pro DC" charging station is a fast-charging solution for fleet depots as well as commercial and industrial buildings. It can be customised and integrated into the "Eco Struxure EV Charging Expert" load management system. This means that combined charging infrastructures with AC and DC stations can be realised. EVlink Pro DC is scalable from 120 kW to 180 kW, maximises energy efficiency and minimises electricity costs through dynamic power allocation. With the EVlink Pro DC 180 kW, vehicles can reach a state of charge of 80 % in just 20 minutes.

For private households, there is Schneider Charge. This charging station has been developed with user-friendliness, flexibility, safety and efficiency in mind. With remote control via the Wiser mobile app or other EV charging apps, users can easily schedule, monitor and adjust charging times while taking advantage of dynamic tariffs to charge when electricity prices are lower. Schneider Charge also offers an anti-trip system – enabling charging without overloading or interrupting the power supply.

www.se.com

Sustainability

The EcoTech label from Siemens makes it easier to find sustainable products.

Fully Transparent Criteria

Privatkunden wollen immer öfter nachhaltige Private customers increasingly want to use sustainable products - commercial customers have to pay more and more attention to this in order to fulfil their sustainability reporting obligations. And electrical wholesalers need data on sustainability in order to be able to offer their customers the products they want.

"Siemens EcoTech" addresses these requirements by providing a framework to simplify the search, classification and listing of sustainable products. Siemens EcoTech is an environmental self-declaration for Siemens products based on product-specific assessments of sustainability-relevant key figures and data. This is the basis for transparent comparisons.

The product performance overview is based on product data provided by a mandatory Environmental Product Declaration (EPD) including Life Cycle Assessment (LCA). Products carrying the EcoTech label have been assessed against 13 criteria in three key areas:



- sustainable materials
- optimum utilisation
- recovery of recyclable materials and the circular economy

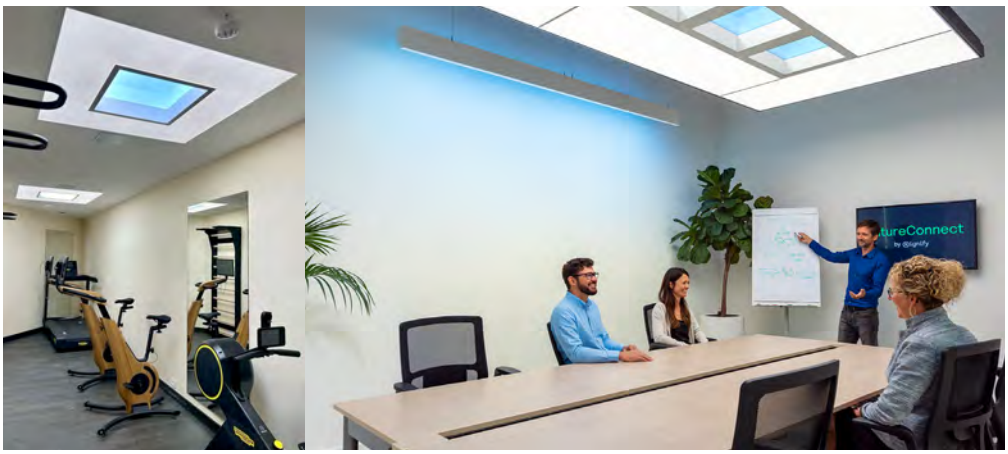
To qualify for the Siemens EcoTech label, a product must significantly exceed the market standard, an existing standard or its predecessor product in at least one criterion per dimension. In addition, all Siemens EcoTech products are manufactured in production facilities that are 100% powered by renewable energy. Naturally, all standards and regulations for substances of concern are also met.

The assessment forms the basis for the Siemens EcoTech Profile. This is a product data sheet that clearly and comprehensibly shows the performance and sustainability of the product. This information can be used to make an informed, sustainable purchasing decision.

www.siemens.com

Products

The sky is not the limit: Signify brings the benefits of natural light indoors with NatureConnect.



With the Light of Nature

Signify introduces NatureConnect, a nature-inspired lighting innovation that makes people feel happier and healthier. The first implementation of NatureConnect is currently taking place in Warsaw in an office of Skanska, a leading international project development and construction company.

Today, on average, people spend more than 90 per cent of their time indoors, where they do not have access to sufficient daylight to promote their well-being. The right amount of light during the day as well as the colours and dynamics of nature are vital for us in many ways. They have a strong impact on our health and well-being. For this reason, the importance of healthy and engaged employees has become a priority in the boardroom.

NatureConnect combines various LED luminaires - Daylight, Skylight and Lightscape - with intuitive controls to create lighting scenarios that are customised to people's needs and based on natural experiences:

- support our natural rhythm: mimicking the rhythm of sunlight to be active during the day and sleep well at night.
- enabling a view of the sky: the perception of space beyond the walls to convey a sense of freedom and time.
- immerse yourself in nature: the colours and dynamics of nature stimulate positive emotions, encourage creativity and support active cooperation between people.

www.signify.com/natureconnect

Products

The Intelligent Amplifier

SmartKom from Televes: one device is all you need for filtering, mixing, amplification and level equalisation in a TV distribution system.

Televes makes TV transmission easier in many ways with the signal amplifiers in the SmartKom range. These all-in-one devices combine the functions of a system such as filters, mixers and amplifiers and provide complete signal distribution via a single coaxial cable. Self-configuration with a single push of a button is very convenient, so that the available channels are offered with a perfectly balanced signal level.



The SmartKom signal boosters are designed for plug & play operation. One click on automatic programming is all it takes to set the best conditions for the TV signal received.

The devices combine up to 32 digital filters so that each channel can be set and calibrated separately. In addition, interference from the 4G/5G band is prevented by a SAW filter with high suppression.

If manual configuration is required, the signal amplifier can be accessed via the ASuite app (compatible with PC, Mac, Android and iOS).

SmartKom is available for outdoor installation on the antenna mast, with the power supply unit included in the scope of delivery - or for indoor use with a robust and compact design for easy installation.

www.televes.com

Products

TRILUX launches the latest generation of the successful E-Line Pro continuous-row lighting system. With its high flexibility, it is suitable for completely new areas of application.



The E-Line Pro continuous-row lighting system was previously more at home in industry. With its flexibility, however, the new generation also provides offices, schools and retail with the best light.

Excellent Lighting Everywhere

For more than 30 years, TRILUX has been bringing excellent light to industrial applications with the E-Line. Now the German market leader for professional lighting has taken the extremely successful continuous-row system to the next level.

The new E-Line Pro has an innovative support profile with continuous current routing. This allows luminaire inserts, function modules, accentuating spotlights, emergency lighting, sensors and IoT modules to be positioned along the continuous line with complete flexibility. Installation is also easier than ever, thanks in part to new couplings. They audibly click into place and signalise a secure mechanical and electrical connection. This prevents installation errors and saves time and money.

Thanks to its high flexibility, the continuous-row system can be used in many areas. A total of 21 optics with different lighting technologies are available for a wide range of lighting tasks. The portfolio is rounded off by a wide range of accentuating and decorative functional modules, for example spotlights for perfectly staged goods in the retail sector.

For the first time, a module with an indirect light component is available. It sits flush on the support profile and provides uniform ceiling illumination for cosy lighting and a relaxed atmosphere, for example in the office.

www.trilux.com

Products

Power supplies from Weidmüller combine efficiency, durability and reliability.

For all Applications

Weidmüller has the right power supply in its portfolio for almost every requirement, as this brief overview shows.

The PROtop power supplies combine compact housings with a long service life. A direct parallel connection is possible without an additional diode module. In addition, the dynamic current limiting technology (DCL technology) offers a high pulse energy reserve. PROtop is IIoT-capable. The PRO COM plug-in communication modules extend the functions: RJ45 sockets, a display module or an interface to IO-Link can be retrofitted. This includes the new plug-in display module 7S for continuous or sporadic monitoring of the output data of a PROtop power supply.

The PRObas power supply family combines cost efficiency with high performance and a compact design. It comprises 12 variants with 5, 12, 24 or 48 V DC output voltage and a wide-range input. All devices have comprehensive safety functions and are internationally approved. The robust devices can be mounted on DIN rails or on control panels.

In an era of sustainability, technologies such as DC microgrids are gaining in importance. They are environmentally friendly and have great potential for optimising industrial processes. One example is pre-charge controllers for DC networks: they make production facilities fit for DC technology by enabling a controlled and sequential start of industrial DC networks, thus avoiding peak loads.

www.weidmueller.com





On the far left, the highly efficient, reliable and cost-effective PRObas power supplies. On the right, the PROCom 7S display module for PROtop power supplies. Right: Users can set the operating mode and switch-on delays directly on the pre-charge controllers for DC networks.