

EVoline® Philosophy. Innovations. Products.



Ladies and Gentlemen,

EVoline offers intelligent solutions for the distribution of power and data – from a single plug to electrical installations of entire buildings. We focus on uncompromising quality in technology and design, reflected by numerous awards already won. Our flexible modular systems including products for a decentralised electrical distribution system providing the opportunity to realize the full potential of our philosophy, the decentralised electrical distribution, in economy, sustainability and safety.

Switching and protection as close as possible to the product and where electrical faults may occur.

We cordially invite you to visit us in the Sauerland. In our new buildings ‚living office‘ and production facilities we can show the advantages of our concept. As well we are happy to present our geothermal energy plant which is heating and cooling our building, making us nearly energy autonomous and saving the environment which was always important for us.

You are our co-designer developing customised solutions – select EVoline products and modules from our catalogue to meet your bespoke requirements exactly. The new EVoline Configurator supports you online and should you prefer, please contact us directly.

Our team is happy to advise and actively support you.

Sincerely



Siegfried Schulte



Steffen Waldminghaus

A handwritten signature in black ink, appearing to read 'Siegfried Schulte'.

A handwritten signature in black ink, appearing to read 'S. Waldminghaus'.

EVoline® Success by Design

During 2015 – 2017 staggering 5 EVoline products were presented with the highest national and international Design Awards. One of these products received the outstanding German Design Award and another one the German Design Award Special Mention!

Three of the products received the world's most prestigious USA design award 'Good Design'.

EVoline® Port *Push*



EVoline®

+ Function Design

EVoline® V-Port



EVoline® FlipTop *Push*



EVoline® Awarded Products

EVoline® BackFlip



EVoline® Square80



EVoline®

+ Function
Design

EVoline® Dock Square

NEU
NOUVEAU
NEW



EVOLine[®] Philosophy

The EVOLine philosophy of decentralized electrical distribution, switching and protection as close as possible to the product and where electrical faults may occur. This is the basis for the optimal ePlace in all areas of life. Different user requirements demand appropriate solutions.

The EVOLine standards covers many possibilities for electrification, protection as well as data and multimedia transmission.



Dock Standard

The EVoline modular system also offers a high degree of individuality for every user. EVoline supplies intelligent, tailor-made solutions from the socket to the decentralised electrical installation of entire buildings. Configure your ePlace as an EVoline co-designer - even for small quantities.

We are happy to support.



Individually configured R-Dock

EVoline[®] Modular System

Maximum Individuality

The modular approach of EVoline opens nearly endless possibilities of bespoke configurations and connectivity solutions. Either for the electrification of work places in an open-plan office or in the kitchen at home:

EVoline offers the perfect solution for every task.



EVoline Port Push



EVoline V-Port



EVoline Flip Top Push



EVoline Dock



You can find our wide range of modules on our website www.evoline.com

EVoline products can be equipped with a wide range of switches, power sockets, and modules for data, multimedia and safety.



EVoline V-Dock



EVoline U-Dock



EVoline Dock Square



EVoline Frame Dock



EVoline R-Dock



EVoline T-Dock



EVoline® Configurator: www.evoline.com/en/konfigurator

EVOLine® Configurator

Become a Co-Designer

Design the product you want with just a few clicks:
It's no problem with the new EVOLine Configurator.

Standard or customised product: The new EVOLine configurator offers more than 22,000 possibilities and all the information about the product you want.

www.evoline.com/en/konfigurator

Select the country where the product will be used:

Country selection	<input checked="" type="checkbox"/> Germany	<input type="checkbox"/> Austria	<input type="checkbox"/> Netherlands	<input type="checkbox"/> Italy	<input type="checkbox"/> Portugal
<input type="checkbox"/> Spain	<input type="checkbox"/> Sweden	<input type="checkbox"/> Norway	<input type="checkbox"/> Finland	<input type="checkbox"/> Slovenia	
<input type="checkbox"/> France	<input type="checkbox"/> Belgiun	<input type="checkbox"/> Poland	<input type="checkbox"/> Slovakia	<input type="checkbox"/> Czech Rep.	
<input type="checkbox"/> Great Britain	<input type="checkbox"/> North. Irland	<input type="checkbox"/> Ireland	<input type="checkbox"/> Singapore	<input type="checkbox"/> Malaysia	
<input type="checkbox"/> Switzerland	<input type="checkbox"/> Liechtenstein	<input type="checkbox"/> Denmark	<input type="checkbox"/> Australia	<input type="checkbox"/> New Zealand	
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Select your product:



EVOLine product selection

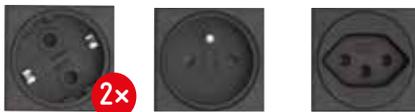
Individuality – no problem.

Endless possibilities.

Internationally approved components.

We are continuously extending our module range.

Select your modules:

Socket modules	
Data modules	
Multimedia modules	
Special modules	
Safety modules	
Switch modules	
Electrical supply modules	

Your configuration:

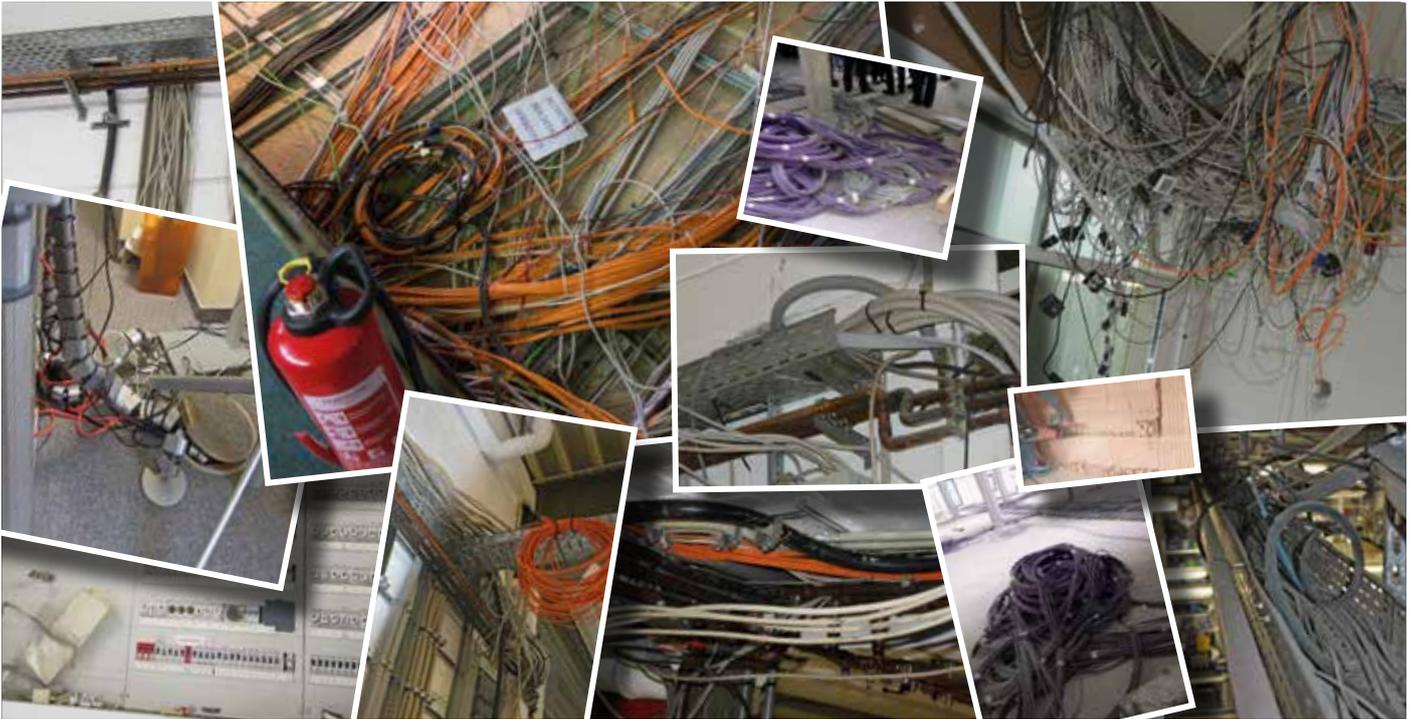


EVOLine® Configurator: www.evoline.com/en/konfigurator

EVOLine[®] Decentralised Electrical Distribution

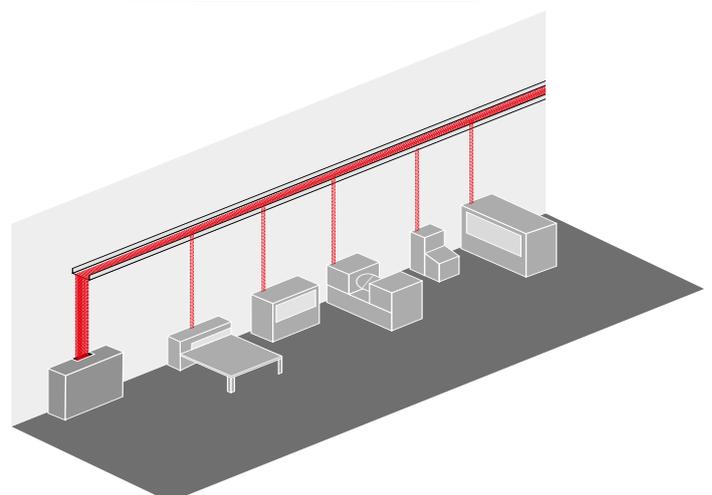
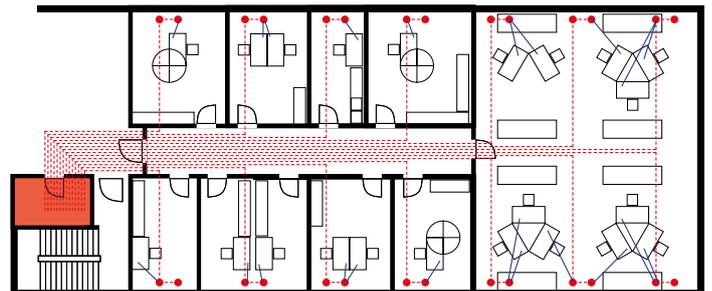
We have questioned 100 years of electrical engineering.

Central electrical cabinets with fuses, cut slits, bore holes, run cables to and back, install flush mount boxes, sockets, and switches, connect, plaster, finish, etc.



Our Approach:

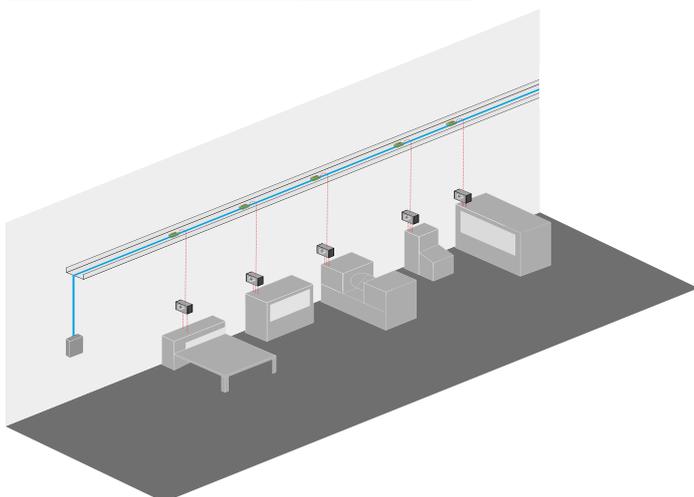
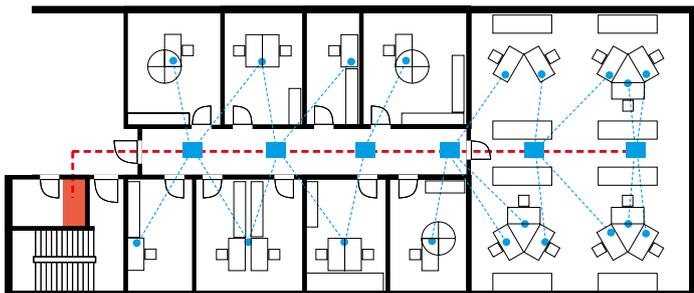
1. Cavity or double floors are standard in today's office buildings.
2. Office space layouts change frequently (usually within three years according to research of Fraunhofer IAO) due to organisational changes, new tenants, etc. The value of a building is determined by highest degree of flexibility and shortest downtimes (Fraunhofer IAO.)
3. Fixed installations are „out“, flexible and multifunctional installations are „in!“ That means EVOLine Consolidation Point systems (CP):
 - Each room is equipped with 400 V stub lines, regardless of later layout or use. If necessary data lines as well.
4. The layout is planned according to the envisioned use of the room. Questions raised are:
How will the room/fire compartment be used: as library, doctor's office, administration, open plan office, bank....?



New Ways with EVoline

Providing electrical distribution, on a 400 V stub line, EVoline Consolidation Points allow the local development and protection of individual working groups. Secured circuits in 230 V are only installed where they are really needed.

Changes in use of the premises can be realised quickly and flexibly. This reduces the costs in relation to a conventional electrical installation by about 40%; The fire load is reduced by approx. 80%.



5.

Detailed electrical planning:

- use Consolidation Points and equip them with connections and safety devices for each work space.
- determine floor outlets and EVoline connectivity products for each desk (ePlace).
- select data and audio modules as well as other controls (e.g. EVoline Kinetics) for your individual connectivity device.

6.

The needs of the individual user determine the installation of EVoline connection and distribution systems. The results of this approach proved in a number of representative office buildings with up to 4,500 work places:

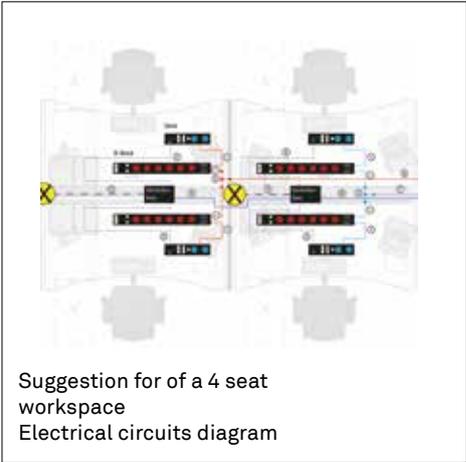
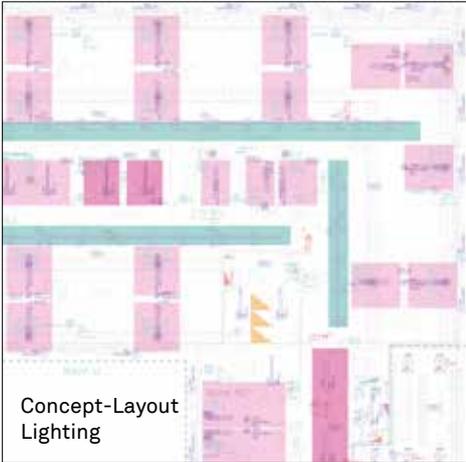
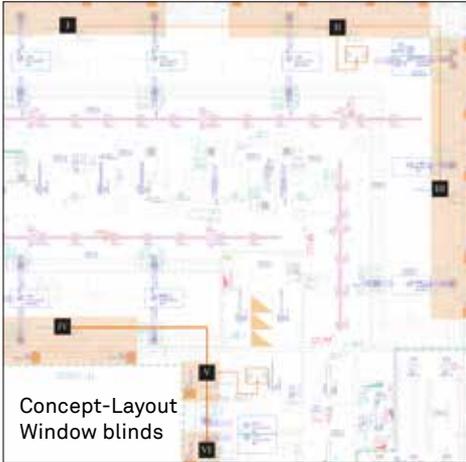
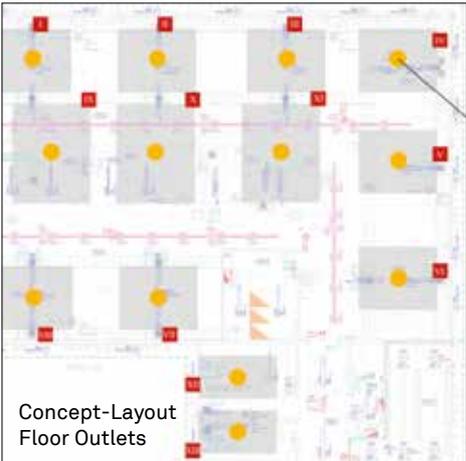
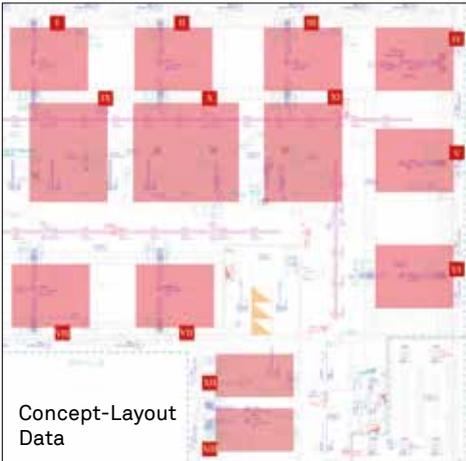
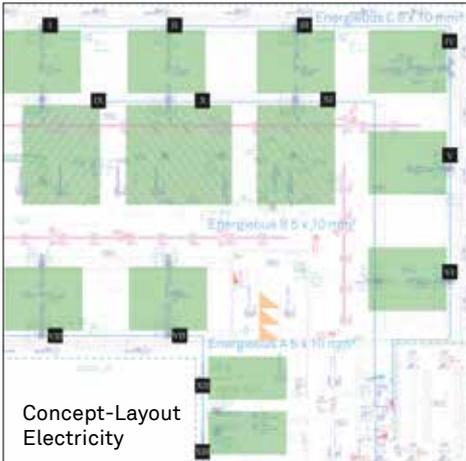
Savings circa 40%
Fire load reduction approximately 80%

Very important: flexibility in case of changes is included free of charge!

The environment is treated with care, because less cables are necessary and can be used again!

EVOLine® Support from the beginning

We support and advise architects and electrical planners right from the start. We work with your layout plans to develop concepts for power and data, EVOLine floor outlets, building controls, lighting, up to individual workspace configurations.



Planning with EV0line

In a short time you will become a successful EV0line expert.



Consolidation Point for electricity



Consolidation Point for Data



Consolidation Point for remote controls



EV0line floor outlets



Presence detector



EV0line Kinetics
Wall transmitter



Remote control receiver



Gateway



EV0line Dock, on desk



EV0line U-Dock, below desk

EVoline[®] Consolidation Points

Building electrification is only future-proof if it can react flexibly to changed usage profiles. EVoline's decentralised, modular, customer-specific concepts take these requirements into account right from the start.

The EVoline Consolidation Points form the core of the philosophy. The internal wiring with 2.5 mm² leads is future-proof. Obviously ground terminals are compulsory in all parts.

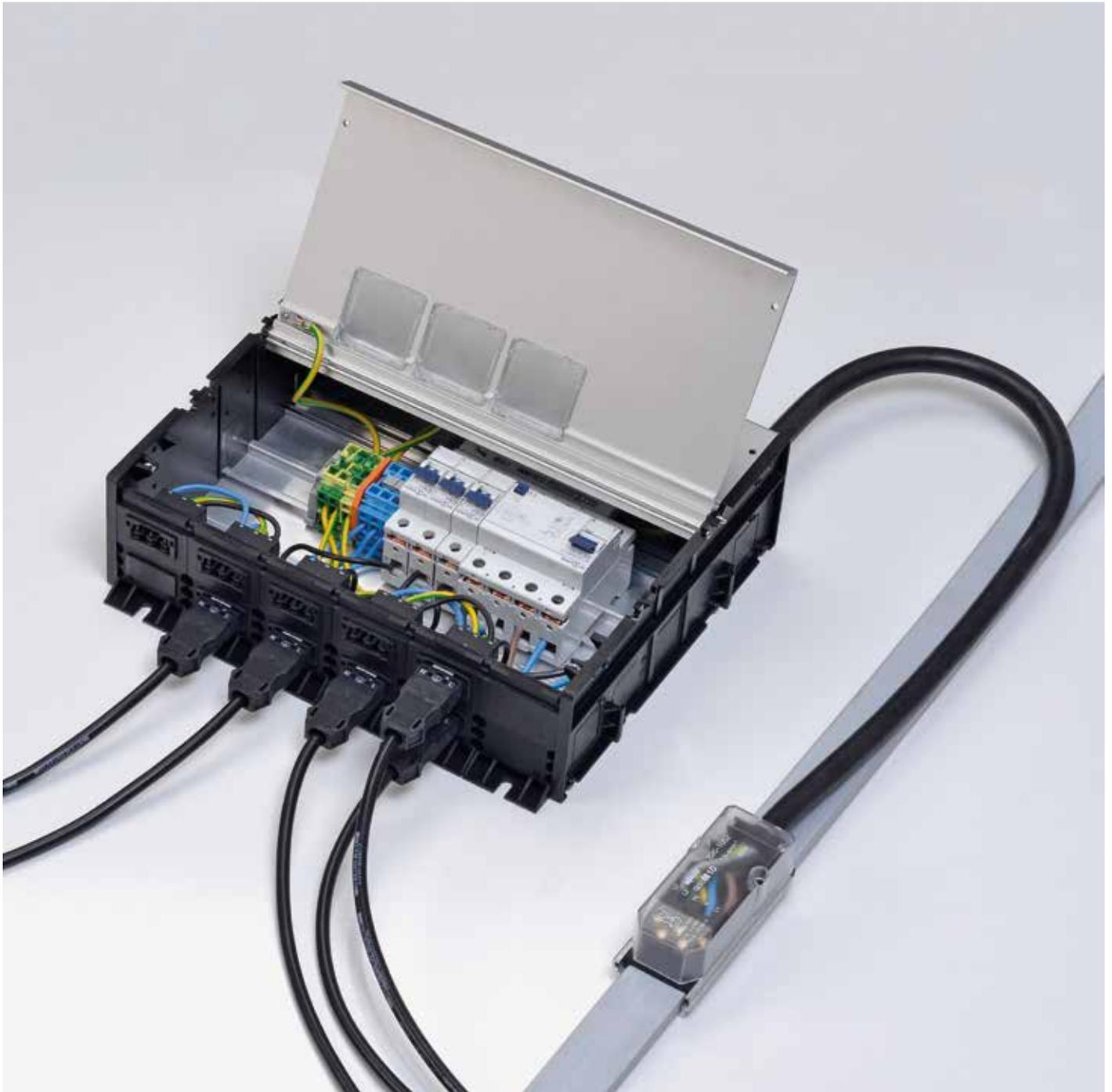
A simple assembly with service-friendly cable and positive housing connections ensure user-friendly functionality. The housing flaps can be screwed securely.



The modular Pivot

EVLine Consolidation Point enables the local development and protection of individual workgroups as decentralised distribution station on a round or flat stub line, within a cavity floor / double floor or a cable tray on a production facility. It can also be used with bus systems.

This system saves cables and installation costs, provides maximum operational safety and flexibility for future usage changes.



EVOLine[®] Port Push

The EVOLine Port Push fits virtually flush with the work surface.

By using the Push-To-Open function, the housing is released and appears above the work surface, enabling an easy pull up to connect power and data cables. With a light press of a finger, it retracts with connected leads. Slide dampers ensure a soft closing. The patented rocking cover enables a space-saving cable routing through the desk.

The Port Push modules can be assembled to customer's needs. The interchangeable data and multimedia modules allow greater flexibility, enabling future proof technology with ever changing usage requirements.



Push-Function facilitates the opening

Individual surfaces



Stainless Steel, brushed

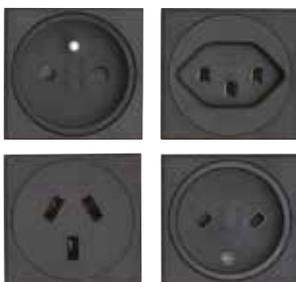


Glass, black



Glass, white

International power socket modules



USB-Charger:
Charges all common devices with USB connection

Bespoke assembly with interchangeable modules to meet your requirements



EVoline[®] Dock Square

EVoline Dock Square, the new generation of on-Desk systems, provides a mobile, compact and flexible solution for the workspace.

Starting with the Dock Square Basic up to the individually configurable versions, interchangeable modules for Data and Multimedia facilitate timeless and almost unlimited flexibility as connectivity requirements evolve.



An easy adhesive fixing simplifies the installation. The adhesive fixing is removable at any time, enabling to place the Dock Square in another position.

Even on Glass!



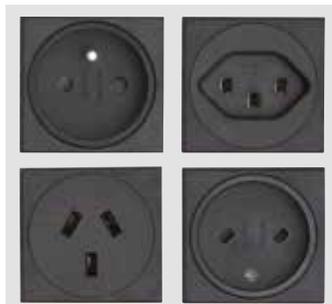
Individually configurable with interchangeable modules.

Easy and fast exchange of modules.

Fast fixing and removal

Place double sided strips provided under the feet, remove the film and fix to required position. To reposition, the double sided strips can be removed without residuals.

International socket modules



Cable connections are easily accessible.



Simple cable-routing.



EVoline® Dock

EVoline Dock sits above the desk allowing maximum workspace. Various fixing options are available like EVoline Quicklock, clamps, pillars, etc.

The configurable charging and data station can be equipped with the complete EVoline Modules range.



EVoline[®] R-Dock

EVoline R-Dock can be installed into any right-angled corner.

With its flat back and angled front fascia, it is comfortable to use. Freely configurable.



EVoline[®] T-Dock

The EVoline T-Dock is raised above the work surface by its solid stainless steel pillar. This gives clutter free space and creates a safe distance between power supply and potentially wet surfaces in the kitchen.

The power supply cable is routed through the stainless steel pillar which is also a high quality anti-theft device since it is firmly screwed beneath the surface.



EVoline[®] V-Dock

The EVoline V-Dock gives dead corners a benefit.

It can be installed horizontally or vertically and is variable in length. In addition, the supply cable is concealed using the space between the back of the profile and the wall corner.

Thanks to the V-Docks 45 degree alignment power and data cables are easy to connect.



EVOLine[®] V-Port

In kitchens, you often find unused space underneath a wall cabinet, in corners and next to tall cupboards. This is where the EVOLine V-Port can be installed.

In its closed position, the V-Port is concealed behind a discreet and elegant aluminium cover in stainless steel optics. A gentle touch releases a multiple socket rail. As option available with USB charger.



EVoline® FlipTop Push

The FlipTop Push is an elegant solution supplying all work areas with power, data and multimedia.

Interchangeable modules for data and multimedia ensure unlimited flexibility for future requirements of your workspace.



EVOLine® BackFlip

The EVOLineBackFlip sits nearly flush on the work surface when closed, the giving enhanced protection against liquid spillages. At a touch of a finger, it turns 180 degrees to reveal two power sockets and a USB charger.

The raised position provides further protection against spillages. With a total installation height of just 53 mm, the BackFlip can be fitted above most drawers, including a cutlery drawer.

2015, the EVOLine BackFlip received the red dot design award, the renowned USA Good Design Award and was nominated for the German Design Award.



EVOLine® BackFlip Glass

NEU
NOUVEAU
NEW

The design highlight for an extraordinary ambience.
The new glass cover in black or white is now available .



EVoline[®] Square80

EVoline Square80 fits into standard openings that are pre-made with a diameter of 80 mm. It provides a power socket, a USB charger, and a data connection. In its Qi version EVoline Square80 offers an additional inductive charging surface integrated into the cover, for charging of Qi capable mobile phones.



EVoline® Port

EVoline Port let sockets and cables simply disappear. Just the collar and cover of the Port are visible on the work surface.

The easy pull-up motion let the high-quality aluminium body appear and subsequently a push-down motion let it disappear below the surface even with attached plugs. The patented rocking cover creates enough space as cable outlet.



red dot
design award

EVoline[®] FrameDock

EVoline FrameDock is a flush fitting system which can be installed horizontally or vertically - be it on a desk, a kitchen worktop, a wall, or a side of a piece of furniture. It can be mounted almost everywhere due to its low mounting depth of 51 mm and installation from the top:

High quality design, customisable components and yet discreet.



EVoline[®] U-Dock

EVoline U-Dock can be mounted to any work surface in various ways.

As a robust base for a professional power and data supply, the freely configurable aluminium profile can be equipped with various power and data modules as well as safety devices for protection of personnel and machinery.



EVoline[®] Vertical

EVoline Vertical is a free standing solution for any room. Securely fixed to a solid cast iron base, the Vertical is upright, mobile, space saving and is the ideal solution for offices, hotels or retail areas.

The maximum height of 1.20 m makes it unnecessary to bend over to reach sockets: Power, data and multimedia modules are available at a convenient height. It can be positioned right aside a floor outlet.



EVoline[®] Plug / Plug FIX

The EVoline Plug's ultra-low profile easily fits behind any piece of furniture. The intelligent joint mechanism transforms the handle into a lever – and the plug can be easily removed from the socket. Even in case of a pull on the cable, the plug is released without damage.

EVoline Plug Fix as flat plug solution for manufacturers cannot be dismantled. Our range offers versions with endsplines, coupling, 3-gang socket rail or connector.



Only with EVoline Plug:

Movable plug face for ease of use and to prevent tripping hazards



NEW!

With fixed cable for OEM volume orders.



Only 5 mm

housing thickness



reddot design award
winner 2011



ausgezeichnet mit dem 1. Preis
Universal Home: Product Design
1. Designpreis des Landes
Nordrhein-Westfalen



Designpreis
Deutschland
2011
NOMINIERT



interior
innovation
award
2011
Winner



Ausgezeichnet mit der
IENA Goldmedaille



universal
design
award 2010
universal
design
consumer
favorite 2010



DOBRY
WZÓR
2012

EVoline[®] Express

EVoline Express Type 910 for a consistent modular power supply provides a flexible number of power sockets. Self extinguishing plastics, sockets with contact protection and the testing of every single product before dispatch provides highest safety. Protection and switch modules are available as well.

International socket versions available. Various colours available.



EVOLine® Rail

EVOLine Rail is the intelligent under desk storage and cable management system for EVOLine Express or EVOLine U-Dock, easy to install in any location. It provides additional cable guides and an opportunity to connect the EVOLine WireLane.

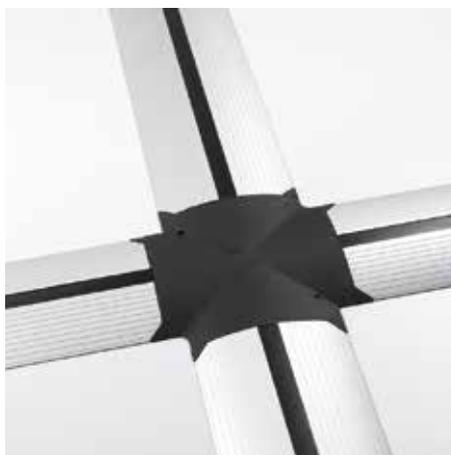
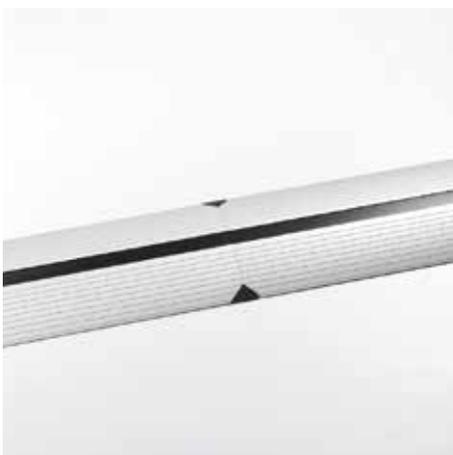
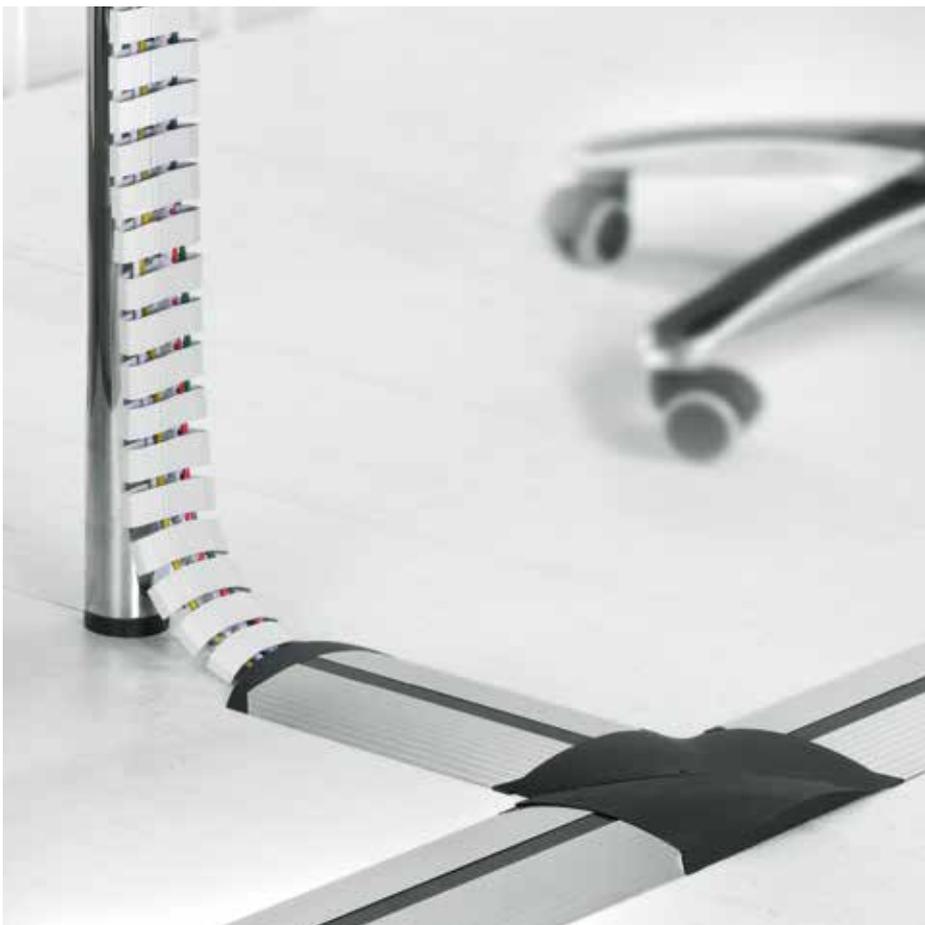


EVOLine[®] Cable Management

EVOLine Cable Management organises and consolidates cables and ensures health and safety requirements in office spaces. The Bridge-System provides individual solutions for almost any request.

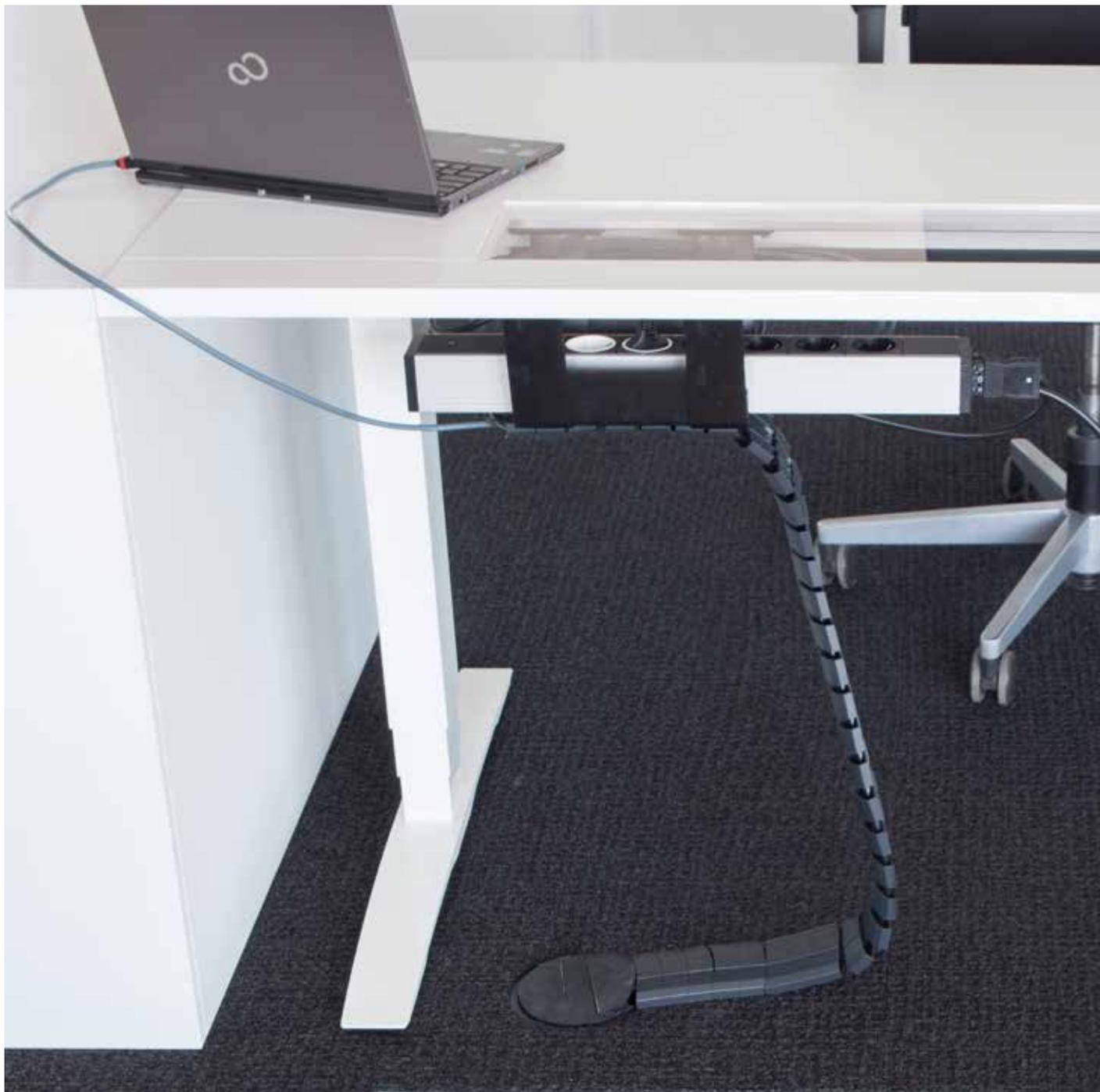
Connectors, 90° angled module, T-module and cross module allow cable routing on the floor as required, The vertical module is perfect for the clean transition between walls and furniture.

EVOLine Wirelane provides a clean cable routing and can be connected to the EVOLine Bridge via an available adaptor.



From Floor to Desk

EVOLine WireLane is a flexible connection from the EVOLine floor outlet to the desk.



EVoline[®] Living Office at Schulte

Purist design and intelligent technology in the Living Office.

Schulte Elektrotechnik is one of the pioneers of innovative office infrastructure. For us that includes flexible and decentralised electrical distribution as well as user oriented high quality electrification of the workspace, saving the environment.

Miles of installed cables do not fit this concept at all. You will neither find wall switches and wall sockets, nor ceiling lights – and the usual grid of floor boxes is missing, too.

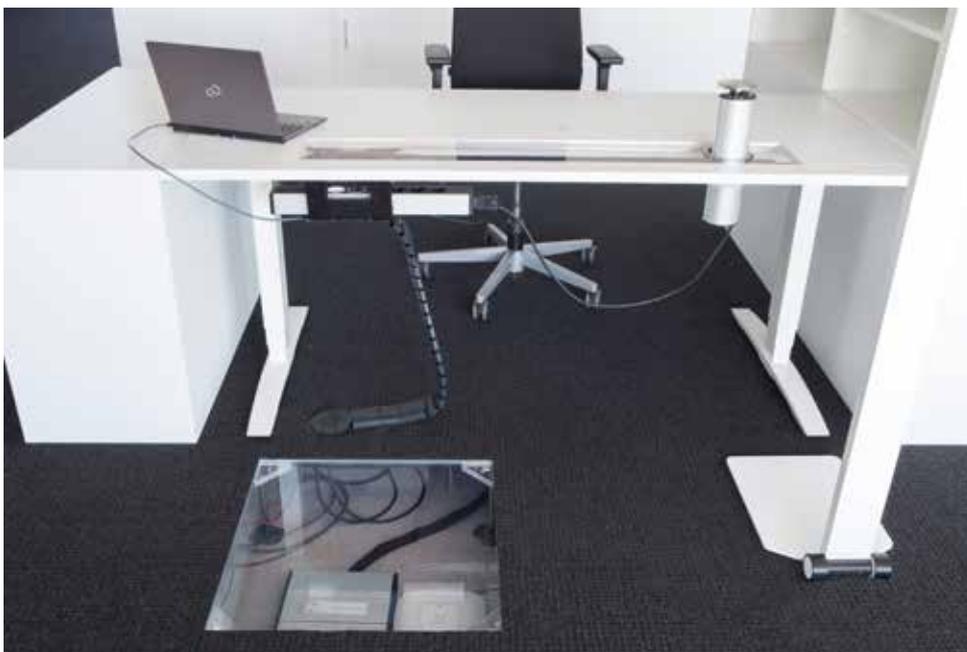


Architects: Wilde - Kutzner - Teichert

Bundles of cables used in the traditional radial arrangement are replaced by cost-saving electrical stub lines.

In our Living Office area on the second floor of our new building extension you can witness the EVOLine philosophy directly. Transparent floor panels offer a view to stub lines and Consolidation Points. You can find all EVOLine products for varying power and data connections on the desks.

We look forward to your visit!



EVOLine[®] at Vossloh

The traffic technology company Vossloh believes in EVOLine.



Architects: Wilde - Kutzner - Teichert

According to the principle of decentralised electrical distribution its new technical centre was equipped with EVOLine Consolidation Points and separate electrical wiring for the sensitive IT and for general use.



EVOLine[®] at Fraunhofer IA0

In the futuristic and award winning new building of Fraunhofer IA0, employees not only research the future of work, but actually live it.



Architect: Ben van Berkel

EVoline has co-developed the entire electrical infrastructure from decentralised Consolidation Points down to the individual equipment of workspaces, thereby supporting the innovative and flexible work culture of the institution.



EVOLine[®] at Vodafone Campus

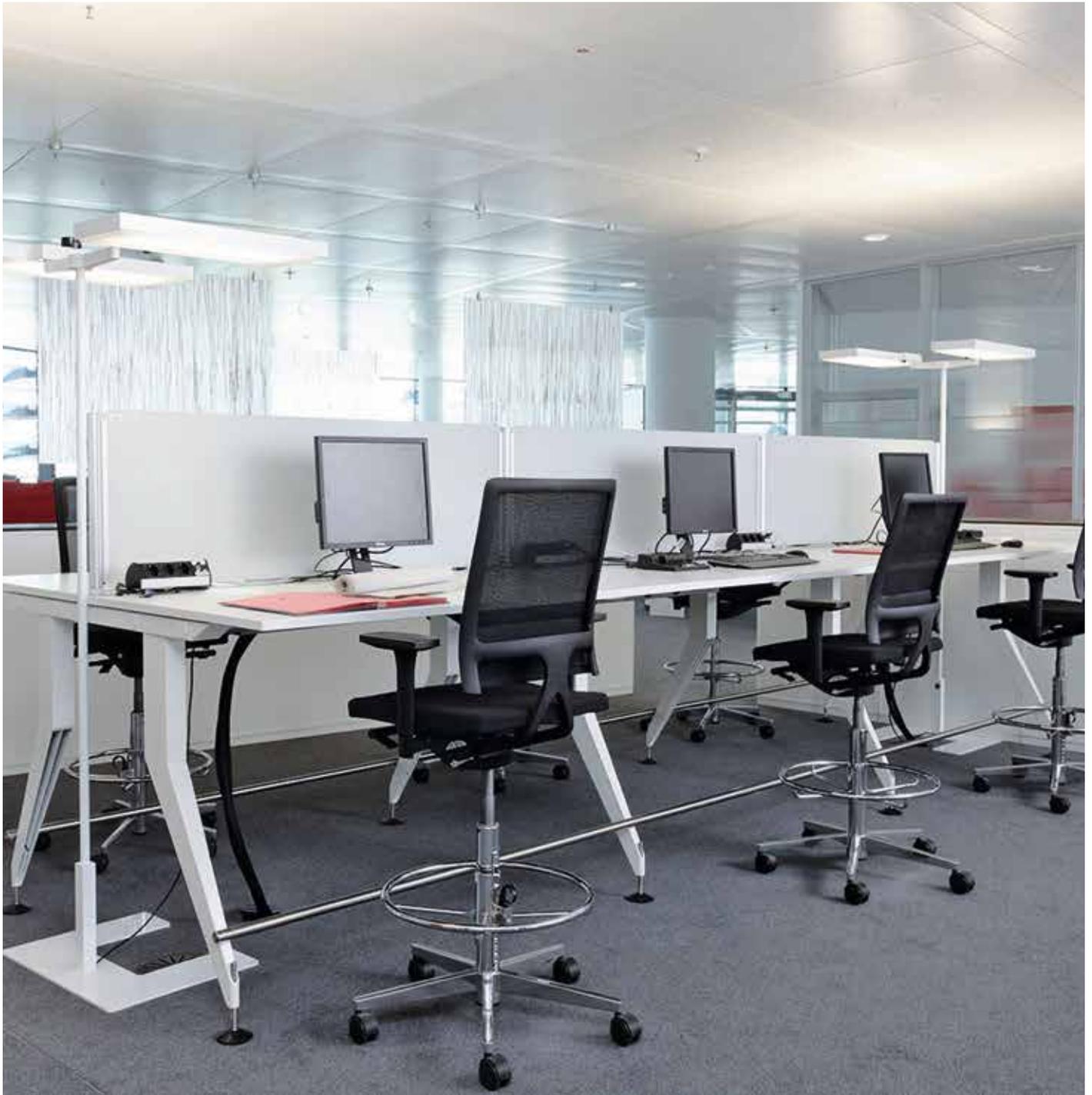
In December 2012, about 5,000 Vodafone employees moved into the new company headquarters, the Vodafone Campus.

The German headquarters of the telecommunications company houses highly different departments on almost 90,000 square meters and presents itself in communicative transparency. Sustainability, energy efficiency and variability for future usage were essential design features.



Architect: HPP Architekten, Düsseldorf

Therefore comfortable decentralised electrical distribution was installed. More than 800 Consolidation Points enable flexible use of the space. Comfortable supply of workspaces with power and data is ensured by 4,500 EVOLine Docks.



Photos: Sedus Stoll AG



EVoline® Hightech Production

Standard products in thousands, customised single-unit products and millions of special switches per year. Every single item is recorded and tested for function and safety before dispatch.

Whether plastic parts or metal parts with silver contacts: All parts are produced in our own plant and tested throughout the production process. This pattern continues in our assembly lines. We are reaching zero-defect quality.

It goes without saying that we do not make use of temporary workers or piecework to manufacture our Hightech Products.

Our employees work self-responsibly.





EVoline® Made in Germany

Our team of excellent engineers and developers create our entire product range with special emphasis on maximum installation efficiency and detail. One example is our fully automated special machine for patented switches.

We are building tools - in a modular way - mainly in our own tool making department.

Outsourcing remains a foreign word for us.

Therefore we updated our company's logo:



invented and made by
Schulte Elektrotechnik,
Lüdenscheid, Germany





Innovations within the building

We do not just talk about environmental protection, energy independence and reducing energy costs – we are actively involved.

Already in 1976, in our first plant, we used the excess heat of the plastic component production to heat the entire building of 5,000 square meters – against the advice of experts: “Too risky to install plastic pipes in an industrial floor; the costs would buy many tons of heating oil, etc.” The system works perfectly to this day! In our new building we take new risks and entered uncharted territory. A young scientist published a study about a water circulation system in connection with geothermal energy and concrete core activation in floor and ceiling. Rooms equipped with this system maintain a “comfort zone” throughout summer and winter. The excess heat produced in summer is stored in the soil at a depth of 100 meters; the backflow is used for cooling.

Together with shades and blinds against direct impact of sunlight an average temperature of 21 degrees is maintained throughout the year. In cold weather, the process is reversed. In case of interruptions or lack of process heat from our plastic injection machines, a gas burner automatically engages to provide heat.



Markus Sommer, expert for near-surface geothermal energy. Doing a test bore.



Concrete core activation in the ceiling before application of concrete.

The investments for this systems were quite high. We did not receive any subsidies for this new endeavour. However, we proved that like in 1976, that we are again be successful with our investment for us and the environment.

EVoline®

Schulte Elektrotechnik GmbH & Co. KG

Juengerstraße 21
D-58515 Luedenscheid

Telephone +49 23 51 / 94 81-0
Telefax +49 23 51 / 4 26 58

E-Mail info@schulte.com
Internet www.evoline.com

