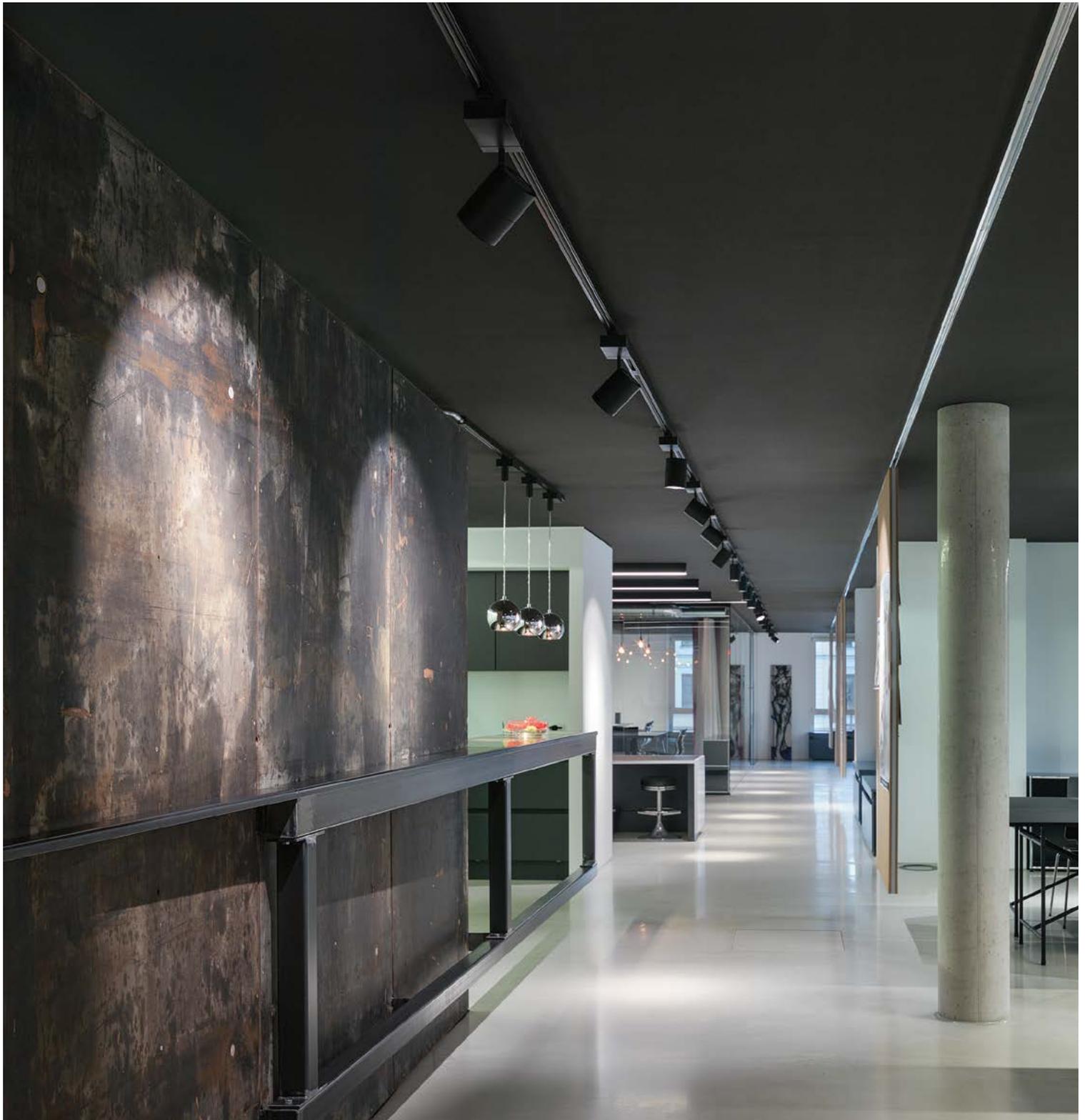
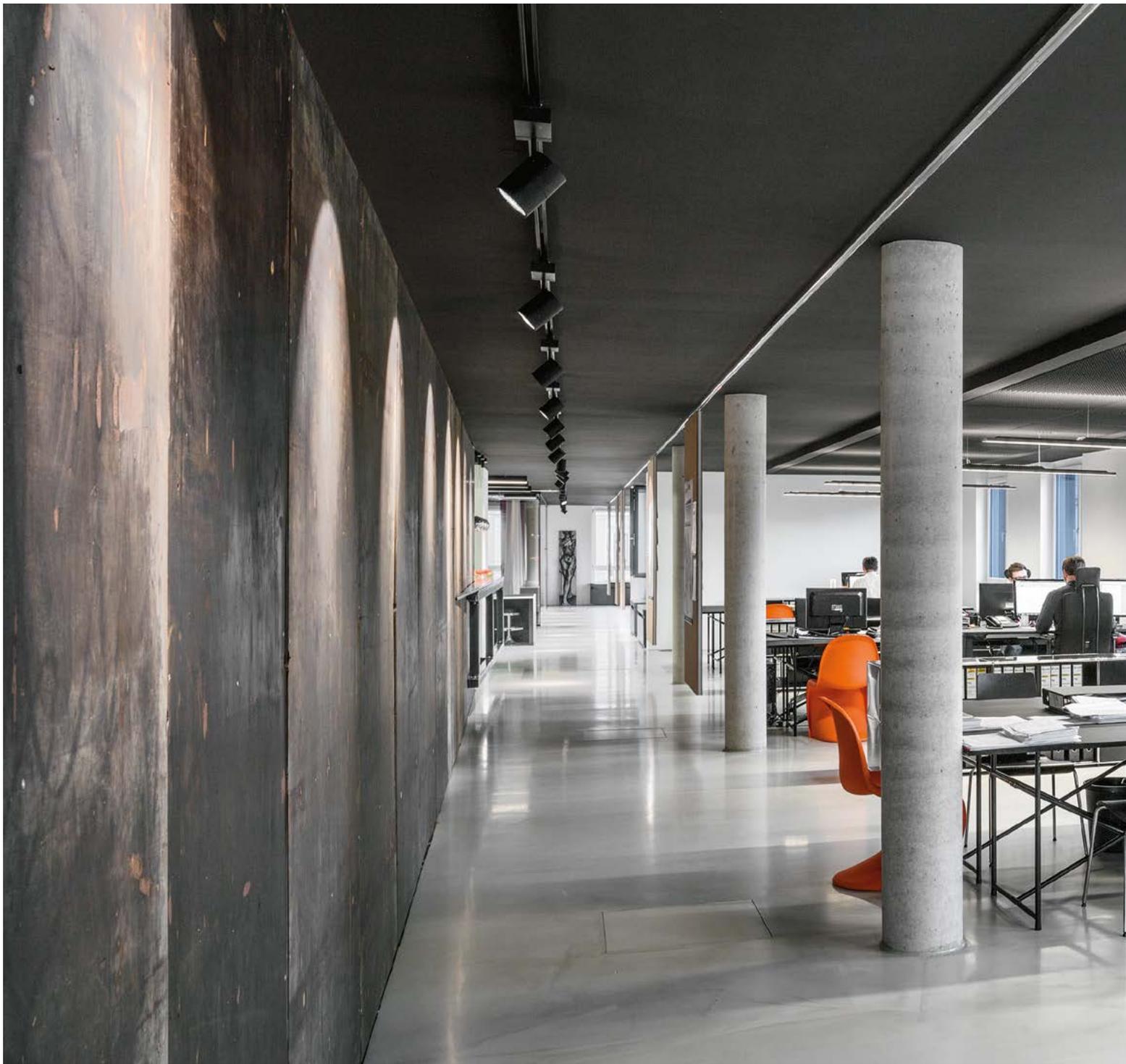




**ZUMTOBEL**

**Planquadrat  
Gaiser & Partner  
Architects**



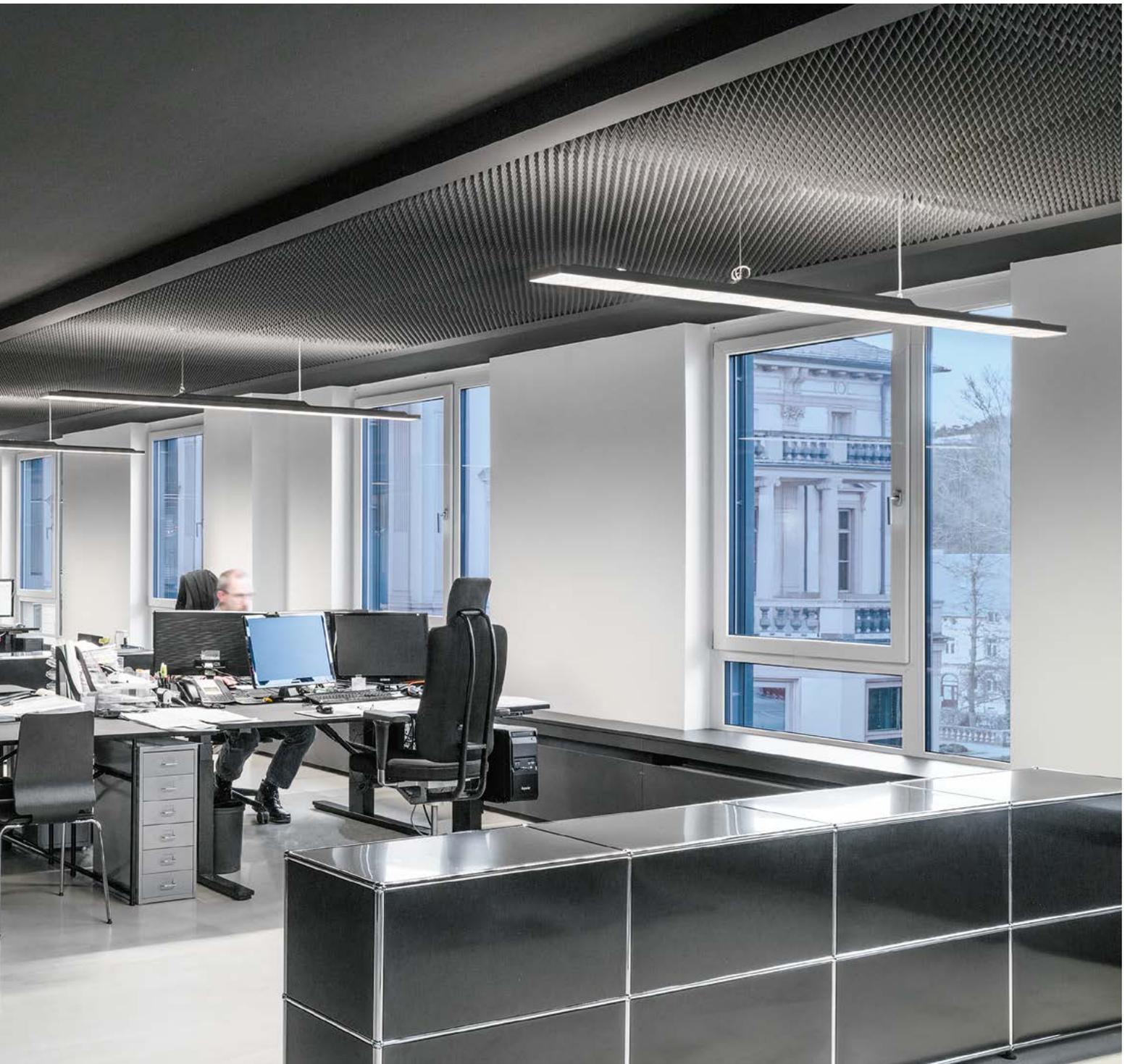


**Planquadrat Gaiser & Partner Architekten, Sigmaringen | DE**

Construction company: GSW Gesellschaft für Siedlungs- und Wohnungsbau Baden-Württemberg mbH, Sigmaringen | DE

Electrical project design, electrical installation: EZS GmbH & Co. KG, Sigmaringen | DE

Lighting solution: Pendant luminaire SEQUENCE (special paint finish), LED spotlight VIVO M on 3-phase track, strip light SLOTLIGHT II LED (special paint finish), pendant luminaire SCONFINE, LED downlight MICROS, LED module chain TALEXXchain CRYSTAL, continuous run luminaire TECTON, waterproof luminaire CHIARO 2 LED



The architect Jürgen Gaiser has created a unique place for creation and communication in a new office building at Leopoldplatz in Sigmaringen. The architectural office was founded eight years ago by four partners; the number of employees has increased to 13 in the meantime. The architecture at the new location in Sigmaringen puts the focus on team spirit by enabling the exchange of ideas in the open space. Black ceilings make the low ceiling heights look taller and remove the room's banality. In accordance with the requirement for a surprising architecture, the lighting solution is more like a stage than a typical office lighting. The latest SEQUENCE LED office luminaires form an inspiring unit with strip lights and spotlights.

## Light for offices and communication

The focus is on people in modern office concepts



The consistent black colouring of ceilings and luminaires – partially as standard colour and partially with special paint finish – makes the ceiling invisible in the eyes of the architects. Strong, accentuated light and bright-coloured walls strike the balance.



#### **Increase well-being**

A good lighting solution creates viewing conditions where people feel comfortable so that they can concentrate on and are motivated to do their work. Parameters such as even illumination of the workspace, friendly faces and brightened walls and ceilings directly affect the physical and mental condition of the employees.



#### **Create identity**

Lighting scenes that can be adapted to personal preferences with variable colour temperature and light level increase the employee satisfaction and create identity. High-quality product design and architectural lighting design also make a valuable contribution here.



#### **Reduce costs**

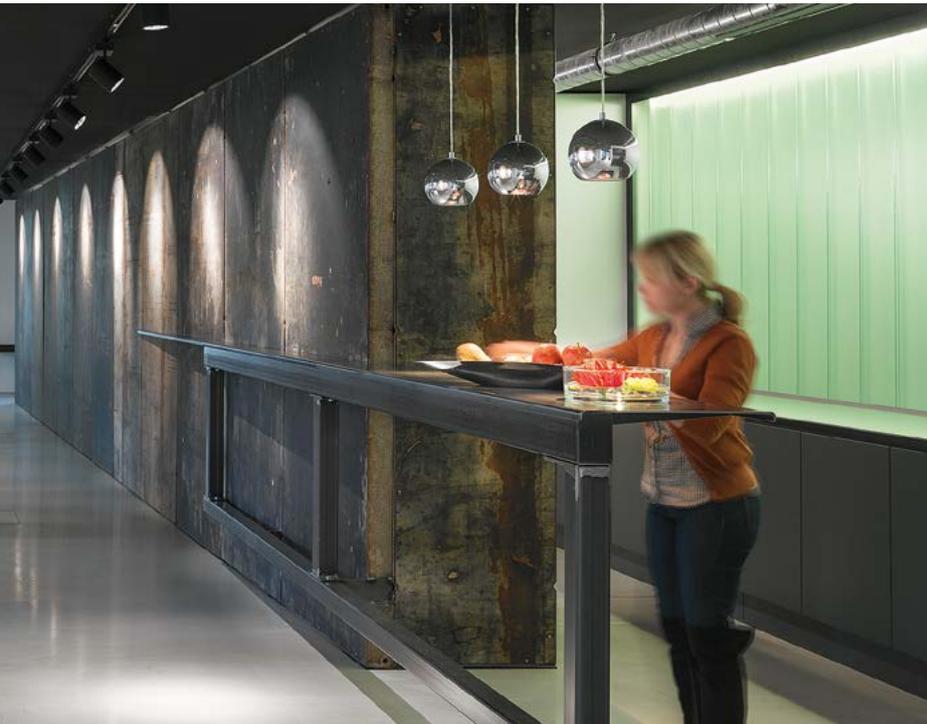
Lighting solutions have direct influence on the operating costs via energy efficiency, durability and light management systems. The status and reputation of a company or building benefit from a resource saving environmental policy.

## Light for offices and communication

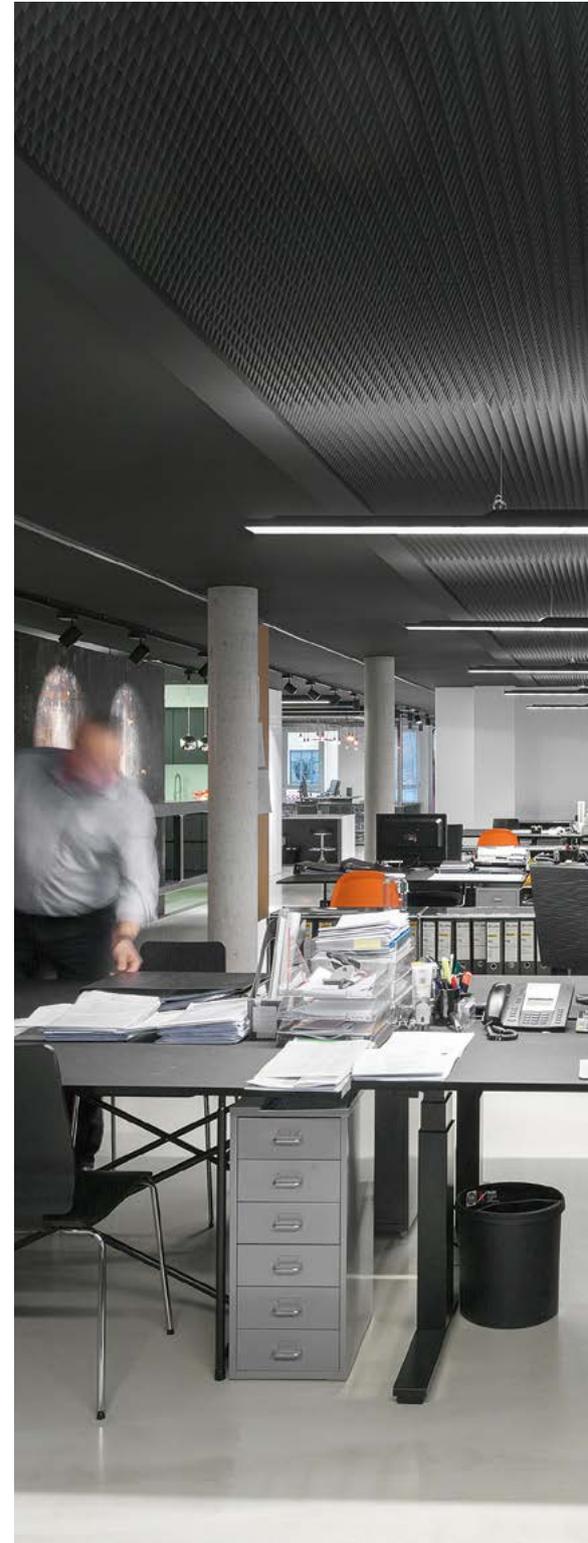
Innovative lighting concepts are effective

### ♥ Increase well-being

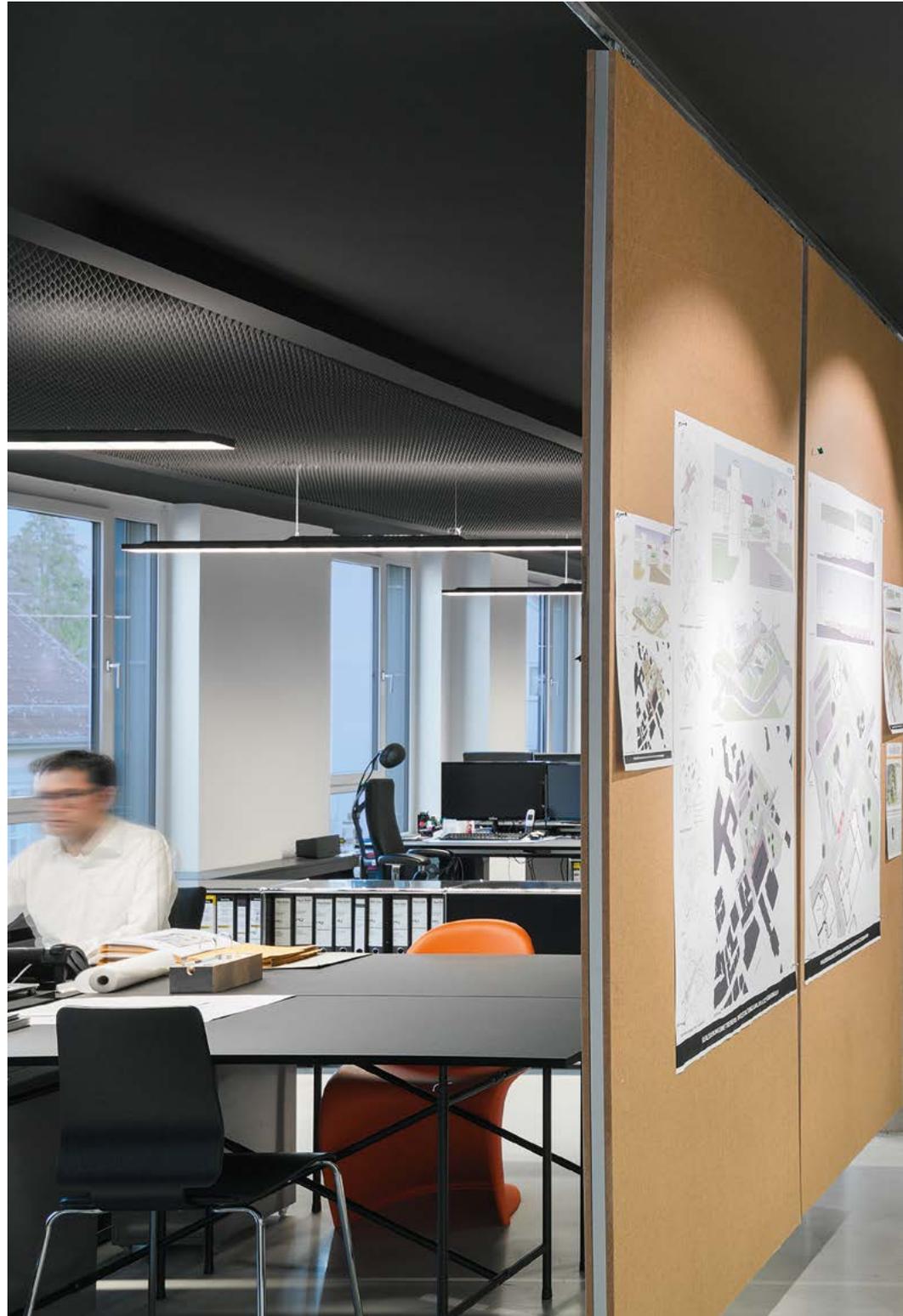
The open office design, which supports close collaboration in the team and with customers, is appropriately enhanced with a multidimensional lighting solution. Two adjoining work stations in each case form a working island that is brightened in each case with ample daylight and a pendant luminaire. Directly installed above the desks, the modular design SEQUENCE LED luminaire provides both work places with 500 lux on average of glare-free light. The higher light quality and light level as compared with the previous office increase the sense of well-being. Additional linear and point lighting components also make a valuable contribution for this. Architectural light lines are drawn in the entrance and corridor using the SLOTLIGHT II. SCONFINE pendant luminaires invite to linger at the counter.



A glass wall illuminated with TECTON and SCONFINE pendant luminaires distinguish the counter as hospitable communication zone.



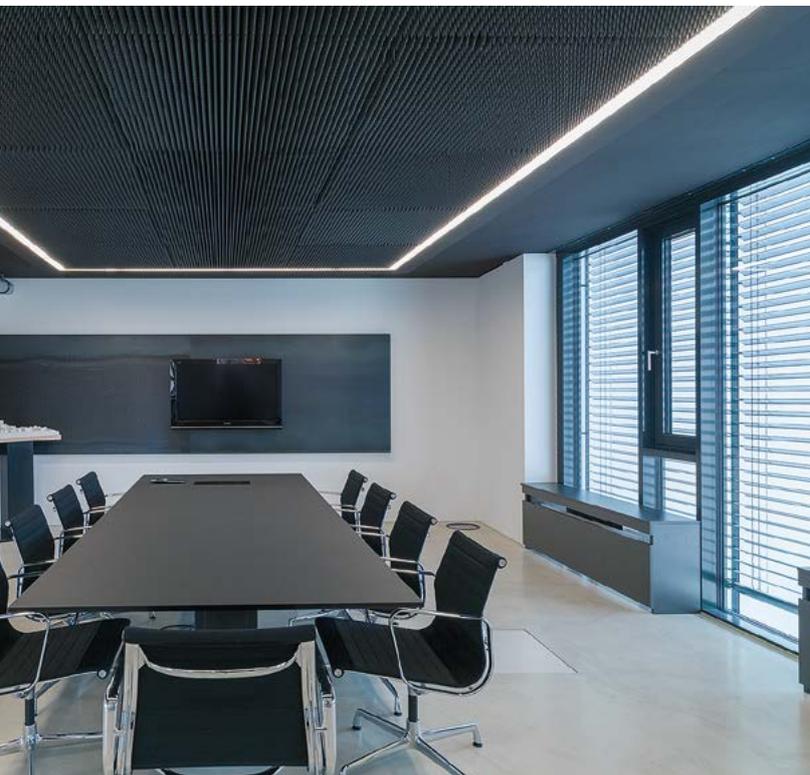
The LED pendant luminaire SEQUENCE colour matched to the black ceiling with high light levels and perfect glare suppression provides the best light in the open-plan office.



The VIVO LED spotlight puts interesting accents on the walls that – partially movable – are also used as presentation area.



The flush installed SLOTLIGHT strip light in the conference room accommodates the form of the conference table.



### **Reduce costs**

The challenging visual tasks in the architectural office and the long working days of the employees are closely linked with extended operating times of the luminaires. Despite large windows, the lights are switched on all day in the winter months. Nevertheless, it was possible by using energy-efficient LED technology to reduce the electricity costs for the 400 square metres office below the level of a single-family home.



### **Create identity**

The architects and building designers see their basic requirement as creating interesting spaces for customers and employees. Because new ideas could only emerge in an inspiring environment. In its own architectural office, this thinking is expressed, amongst other things, by the use of concrete formwork walls directly from the construction site. Every employee can display his drafts and sketches on the variable room design elements. Accentuated lighting makes the partition walls into sculpture. Like in a gallery, VIVO LED spot lights provide the eye-catching stage. Another guiding principle is to use things as purely and ordered as possible. This can also be clearly seen at the new location in the context with the light. The luminaires are stringently arranged in a line and speak a clear design language.

# Courage for unusual solutions



**Jürgen Gaiser, architect**

Planquadrat Gaiser & Partner Architekten, Sigmaringen | DE

**The architectural design of your new architectural office is clearly different from the common office standards. Which objectives and ideas are expressed in the architecture?**

Our focus is on team spirit. Not only among the employees, we are also intensively in contact with our clients for up to two years; it is almost like a marriage. Therefore we have decided on open areas. Everybody should know what the others are doing. An open-plan office also includes the thoughts that there is a lot of space available to spread and move physically. We have gained sufficient capacity from the construction of the 400 square metres floor. Every employee has plenty of space and can use the entire shared space that also provides opportunities for privacy. It is certainly unusual to design an office with black ceilings. Nevertheless it seemed to us to be an effective method to hide the low ceiling heights from the eye. This decision has required some courage and we are glad we made it. You never advance if you are always afraid of taking the wrong step.

**Is the new environment having an effect on the well-being of the employees and their identification with the company?**

The employees are really proud of the new office. They are happy about the pleasant working conditions and have also completely identified themselves with the characteristics of our new company location. One central aspect is the distinctiveness of the solution. We are continuously receiving compliments from customers or colleagues. This also carries over to the employees. High-quality materials are particularly important. Everything you see in our office has first class quality. I prefer to have fewer but high-quality things. This starts with the luminaires in our office, continues via floor covering with concrete optics and ends with table tops with a black linoleum covering. The used concrete formwork walls that we use as partitions are a striking detail. We want to symbolise with this that we change things by building. The construction materials have a life of their own and become sculpture using light.

**Your office has existed for eight years. How have the requirements for lighting changed in this time?**

We do a very large amount of work for industry, planning office buildings and production facilities with investments between 2 and 10 million euros. There light and its quality and efficiency are a subject that is always present. A lot has been made technically possible in recent years. Now it is a matter of anchoring these possibilities in the minds of customers. Architects and innovative manufacturers like Zumtobel are working together here. It is important to make the added value of light accessible to our customers. Light can do more than only illuminate.

Used concrete formwork walls and CHIARO II waterproof luminares give the character of a construction site to the long service corridor of the architectural office.





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5

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