

A smart building on the outskirts of Paris

The SHIFT office complex is situated in both Paris and the commune of Issy-les-Moulineaux. This, however, is not the only special aspect of the building which is receiving cutting-edge technology courtesy of SAUTER. The headquarters of Nestlé France are moving into this new building.



Two addresses, a name that speaks for itself and modern architecture: This is what characterises the SHIFT complex, straddling both Paris and the adjacent commune of Issy-les-Moulineaux. A total overhaul of the technical features of these light-filled premises is currently taking place. SAUTER technology will also be on board, playing the key role in the building automation.

A building management system is being installed – SAUTER EY-modulo. It offers the benefits of innovative and optimised climate control. Furthermore, it is equipped with multifarious alarm functions and can be scaled without limitation. This is an open-design BACnet system allowing efficient integration of third-party devices and applications. The complex will also feature SAUTER Vision Center. This web-based building management solution (HTML5-standard) means that employees and visitors will get an even greater sense of comfort and well-being.

The decision was made in favour of SAUTER solutions, as they offer an interface to the smart building applications used in this innovative project. In addition to the control of light and heating comfort, a whole range of services available in the building can be used via a smartphone. With this flexible solution for smart buildings, SAUTER caters to the demand for a new way of working.

When approaching SHIFT – either from the Parisian side or from Issy-les-Moulineaux – the vertical white wings are visible immediately. This irregular architectural shell adorns the building, bringing the location to life. Transparency comes from the extensive glazed façade – natural light reflected off the slats and permeating the interior spaces.

Pushing technical boundaries

SHIFT's interior architecture is modelled on an industrial style, combined with wood and warm colours. Inspired by the outer façade,



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the hall is invigorated by the same curved wave effect, taken up by the vertical wooden-slat wall panelling. The space opens up, stretching from floor to roof. A real eye-catcher, but not without challenges for the building technology.

SHIFT: 46,000 m² of office space over seven floors and accommodating 3,600 people. The renovations have set it well on the path to becoming a Smart Building – featuring energy efficiency with a modern touch. SHIFT has opted for geothermal energy in its goal to reduce energy consumption. SAUTER has played its part in this success story, thanks to its experience in building automation.

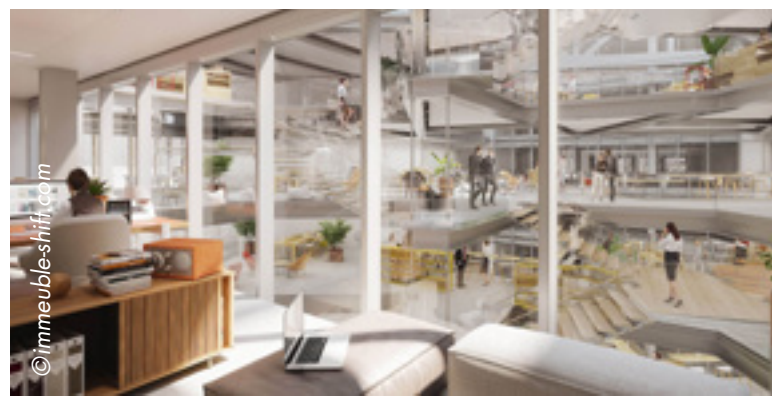
Versatile solution

The SAUTER EY-modulo-5-system family with ecos504 room automation station equates not only to providing comfort, it also optimises energy consumption through using precise controls.

The flexibility of the modular solution reaps great rewards. A presence function, window contact monitoring, demand-based ventilation, light and window blind control and time-dependent setpoints: offices and common areas are always supplied with the correct lighting, heating, cooling and sunshading. This is all possible due to the SAUTER system.



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Proprietor:
Unibail-Rodamco-Westfield

Architect:
Arte charpentier

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