SCHOTT and Architecture
SCHOTT
specialist solutions in glass for architecture and design

SCHOTT is an international technology-driven group that sees its core purpose as the lasting improvement of living and working conditions through special materials, components and high-tech solutions. One of its main areas of focus is the field of architecture where special glass, materials and system solutions offer endless opportunities for exterior and interior applications; from fire protection to renewable technologies, lighting and decorative effects and advanced coating and processing techniques. By incorporating SCHOTT’s advanced materials into the building design, architects and designers can create unique solutions both inside and out.

SCHOTT has a presence in close proximity to its customers through highly efficient production and sales companies worldwide. It has 17,200 employees producing worldwide sales of 2 billion Euros. The company’s technological and economic expertise is closely linked with its social and ecological responsibility.

Anti-Reflective Glass

SCHOTT provides the perfect view. Coating glass on both sides with ultra-thin interference layers reduces reflections to less than 1%. At the same time, large formats and the highest possible transparency open up a multitude of architectural possibilities.

AMIRAN® glass is given an anti-reflective coating on both sides using a dipping technique in order to reduce reflections by 7/8th, as compared with uncoated conventional glass. The residual reflection rate drops from 8% to only 1%. Not only does this result in a perfect view, but also an unaltered view, because objects on display behind AMIRAN® retain their natural color. The use of anti-reflective glass makes it possible to do away with the boundary between indoors and outdoors and, thus, allows for innovative architectural approaches. It should be no surprise that AMIRAN® can already be found in a number of different applications, such as facades, show rooms, VIP seating areas and lounges, traffic control rooms, display windows, panorama restaurants, recording studios and entry areas.

Decorative Glasses

Innovations from SCHOTT offer completely new opportunities to combine functionality and aesthetics in creative new ways. Whether you’re looking at body-tinted colored glass, white flashed opal glass, Color Effect Glass or LEDs inside laminated flat glass, decorative glass adds a completely unique character to any room or building.

Decorative glass and light are an inseparable entity that knows no limits when it comes to meeting creative demands. Whether the mood you desire is earnest or playful, decorative glass from SCHOTT allows for just the right impression to be created. Decorative glass can be put to use in many different impressive applications, such as facades, partitions, windows, doors, as well as furniture, illuminated ceilings, artworks and many more.

Ideas made of glass made of ideas!
Fiber Optic Lighting
Regardless whether you want to present a special visual impact in a cinema, create a luxurious ambience in a hotel foyer, or add lighting effects in retail outlets: glass fiber optics from SCHOTT provide the ideal solution.

Fire Resistant Glass
SCHOTT special glasses and systems for structural fire protection offer safety, functionality and design.

Solar Architecture
The sun is a never-ending source of renewable energy that can be used for water heating and the generation of electricity. SCHOTT offers special solutions for both solar thermal and photovoltaic technologies that combine high aesthetic value with a guarantee of several decades.

Lighting Components
Highlights in glass – our components ensure perfect light outdoor and indoor. SCHOTT supplies the world’s leading manufacturers of lamps and spotlights with cold-light coated reflectors, Fresnel lenses and diffusion lenses.