

GLASS. IMPULSES. APPOINTMENTS.
ACHIEVING MORE TOGETHER.

SCHOLL GLAS © Hufert + Crow



SCHOLL
GLAS

ONE COMPANY. ONE WORD!

Over time markets change, and with markets companies change, and with companies so too do the challenges – and vice versa. However, the core value that should always be maintained is the philosophy of the company. SCHOLLGLAS has remained true to itself and therefore to all its business partners not only in this respect. I've stood by my word for 50 years: A combination of tradition and constant progress typify our entrepreneurial and social activities, as well as our expertise and our concept of creative, successful cooperation.

Together, we create technological advantages for our customers and continuously endeavor to identify and even set new trends. In the interest of our customers, we have many years of experience in networking all areas of flat glass processing and the glass trade in order to provide the most economical solutions.

Every phase of our collaboration is transparent. The cultivation of personal relationships with our business partners is still more important than how prestigious an order is.



GÜNTER WEIDEMANN, founder and owner of the SCHOLLGLAS Group



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OUR PHILOSOPHY

With a broad product portfolio, the SCHOLLGLAS Group provides advantages in everything from consulting to production and delivery. Each of our specialist areas is covered by trained employees who always strive to develop the optimum and most efficient solution for your project.

Close cooperation with our customers is very important to us, as this is an important ingredient in our success and one reason why we have been able to successfully distinguish ourselves as a traditional company in the glass market for over 50 years.

The corporate culture and associated traditions of the SCHOLLGLAS Group are passed on by employees from generation to generation. True success, however, can be achieved only through the interplay of tradition and on-going progress in order to continue to trade successfully in the future.

GLASS.

A universal material that is used in many areas. In both everyday life and in modern architecture, glass has become an integral part of our lives. Especially at a time when sustainability is a social and economic priority, glass is becoming increasingly important as it consists exclusively of natural raw materials and can be completely recycled.

PROJECTS

With expertise in production and trade, SCHOLLGLAS has achieved a dominant share of the entire European glass market. The networking of our locations and our independence creates a transfer of technology and knowledge that creates synergies that benefit our customers.



PROVIDENCE TOWER IN LONDON, United Kingdom
Structural Glazing – SCHOLLGLAS supplied 10,500 square meters of storey-high GEWE-therm® 4SG thermal insulating glass combining several engineering developments of glass and façade construction in only one product. The balustrades for the cantilevered balconies were designed with GEWE®-safe composite safety glass made from 2 GEWE®-dur H.



TROPICAL HALL BALINESE GARDEN IN BERLIN
A glass envelope with GEWE-therm® flora ensures ideal conditions for maximum light and UV transmission.



DANZIGERKADE 207 OFFICE AND COMMERCIAL BUILDING IN AMSTERDAM, Netherlands
A complex glazing with curved corners and floating windows consisting of sun protection insulating glass GEWE-therm® sun.



FONDATION LOUIS VUITTON IN PARIS, France
The finished laminated safety glasses will meet any sophisticated requirements to construction as well as all active and passive safety features by using the safety glasses GEWE-tvg® and GEWE-dur®-H.



CORPORATE HEADQUARTERS 50HERTZ IN BERLIN
A façade glazing variable in function and produced by SCHOLLGLAS by using GEWE-therm® consisting of GEWE®-safe and GEWE®-dur H and GEWE®-safe consisting of GEWE®-dur and GEWE®-dur ESG-H with screen printing.

FAÇADES AND BUILDING ENVELOPE

Due to its transparency and the numerous design options glass is a popular building material. SCHOLLGLAS offers a various range of products and extraordinary ideas often pushing to the limits of optical and technical feasibility. We unit the advantages of architecture, economy and ecology. Projects of any different sizes are part of our business.

Full façades are not only a fascinating part of urban life but also fulfill functional tasks..

FUNCTIONALITY

- Sun protection
- Soundproofing
- Thermal insulation
- Burglary protection
- Solar use
- Mobile radio wave permeable

DESIGN

- Organic and ceramic screen and digital printing
- Screen printing
- Color foils
- Laser technology

SECURITY

- ESG (single-pane safety glass)
- ESG-H (single-pane safety glass with monitored hot storage test)
- TVG (partially tempered glass)
- Alarm glass
- VSG (laminated safety glass)

CHADSTONE SHOPPING CENTRE IN MELBOURNE, Australia
The daylight and thermal insulation is ensured by around 2,670 GEWE-therm® 4SG insulating glass with sun protection from SCHOLLGLAS. Each glass has an individual shape and dimension.

SUSTAINABILITY

The SCHOLLGLAS product range covers the entire spectrum from energy-saving, high-tech, insulating glass for windows and façades to special solutions to meet specific requirements. These days, no company is able to avoid the issues of sustainability and energy efficiency. In this sense, SCHOLLGLAS and its products have been well-established for decades. Triple-glazed thermal insulation glasses with an energetically optimized edge seal system naturally form part of our portfolio. One of our daily tasks is to promote resource-saving solutions.

PLAN WELL AND BENEFIT

CUSTOMER-ORIENTED

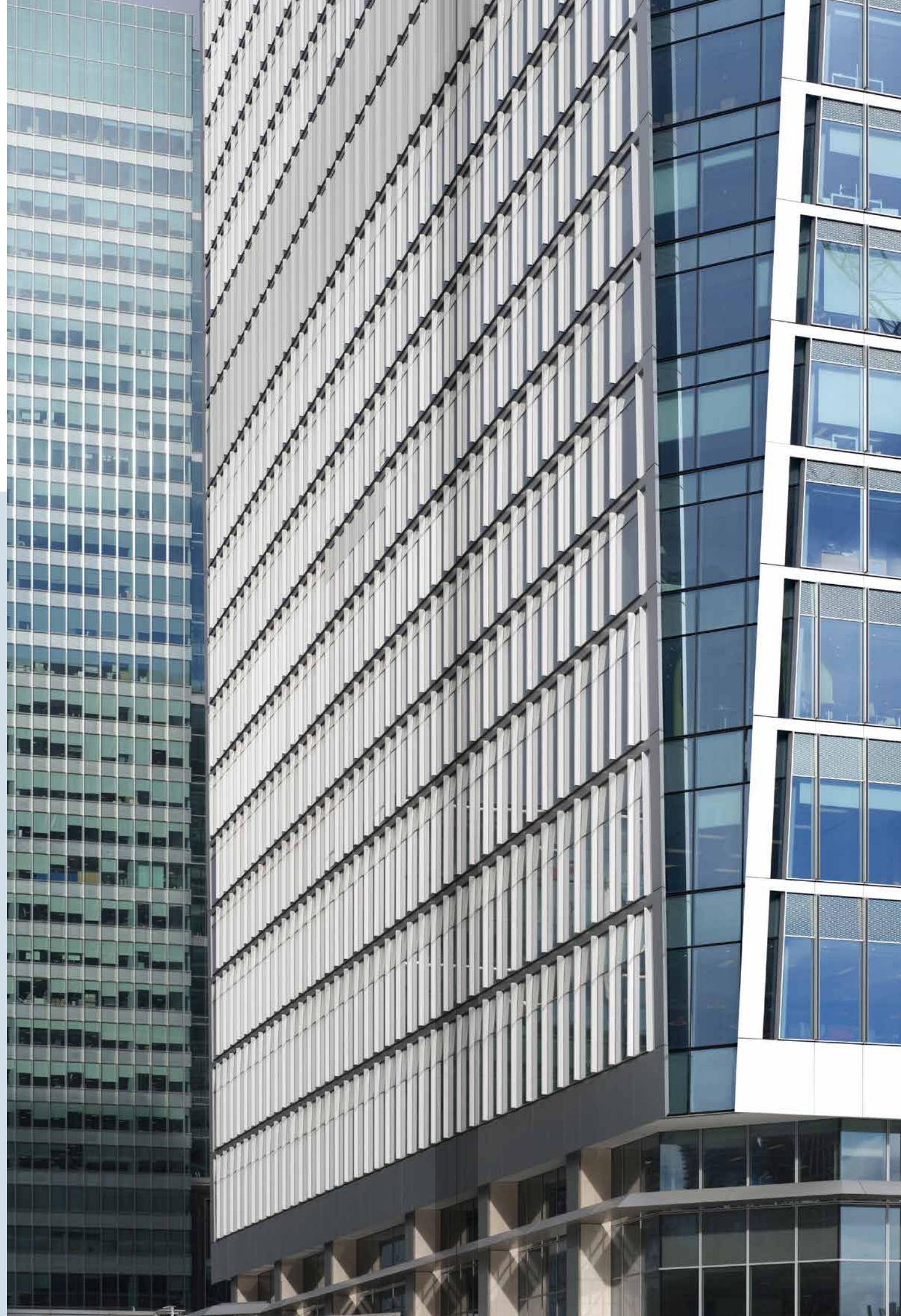
Whether used in new construction, renovation or individual solutions, the GEWE-therm® product family offers a full range of possible variations. Better safety, noise and sun protection, thermal insulation and easy-to-clean surfaces are just a few examples.

TRIPLE-GLAZED INSULATION GLASS

Triple glazing insulates significantly better, prevents heat loss through intelligent structures in combination with innovative coatings, and can be designed as functional insulation glazing. The triple glazing with neutral transparency achieves U_g values of up to $0.5 \text{ W/m}^2\text{K}$.

ACTIVE ENVIRONMENTAL PROTECTION

Insulating glass systems with thermally improved spacers contribute above all to energy savings, as they capture additional heat from direct sunlight and minimize heat loss through the thermally improved spacers. Energy-focused renovations bring not only improved comfort, but also savings in heating costs, reduced CO_2 emissions (climate protection), and an increase in the value of the building.



FAÇADE WITH COLLECTORS



EXPERTISE

SCHOLLGLAS has been using various »warm edge« systems for over 20 years, is a renowned European supplier for window, façade and door manufacturers, and a development pioneer for new requirements.

PHOTOVOLTAICS AND SOLAR THERMAL ENERGY

Climate protection, security of supply and affordable energy are important issues in today's society. Renewable energies must be expanded and energy-efficient measures developed to meet these needs. GEWE®-solar from SCHOLLGLAS uses low-iron special glasses and anti-reflective coatings to increase light and energy transmission values, thereby increasing the efficiency of photovoltaic modules and solar collectors.

25 CHURCHILL PLACE IN LONDON, United Kingdom

The use of glass allows natural light to flood the entire building. Especially the 4,900 m lobby offers a bright and lively experience when arriving.

LIVING WITH GLASS.

Whether in an apartment or a detached house, a new building or a renovation, bright, light living spaces are at the top of the wish list of building owners and tenants. A lot can be achieved with intelligent glass solutions, especially indoors.



DESIGN WITH FUNCTIONALITY

Glass elements in the interior create large, bright spaces. There are few limits to the design possibilities. As a room divider, rear wall, staircase or door, glass can be used everywhere.

VARIOUS FINISHING OPTIONS

- Individual motifs with ceramic digital printing
- Decorative accents with screen printing or etching
- Use of colored PVB films

PARTNER OF OUR CUSTOMERS

- Individual and series production
- Just in time
- made-to-order solutions



DIGITAL PRINTING

MORE PRIVACY DUE TO GLASS SOLUTIONS



TRANSPARENT ROOMS



GLASS FURNITURE



HOUSEHOLD APPLIANCES



SHOWER PARTITIONS, BACK WALL SYSTEMS OR PARTITIONS made of glass make rooms larger and bring a crystal-clear transparency for modern wellness oases



SEASONED EXPERTS

A lot can be achieved with intelligent glass solutions, especially indoors. The available daylight is optimized and rooms appear much larger through the use of glass. A bathroom has long ceased to be just a small wet room, but is a place to relax and unwind. Attractive combinations of modern design and functional applications can meet these expectations.

SCHOLLGLAS impresses with high-quality mirror and safety products that include:

- Freedom of design and innovative detail solutions
- Impact and flexural resistance
- Scratch-resistant and easy-care surfaces

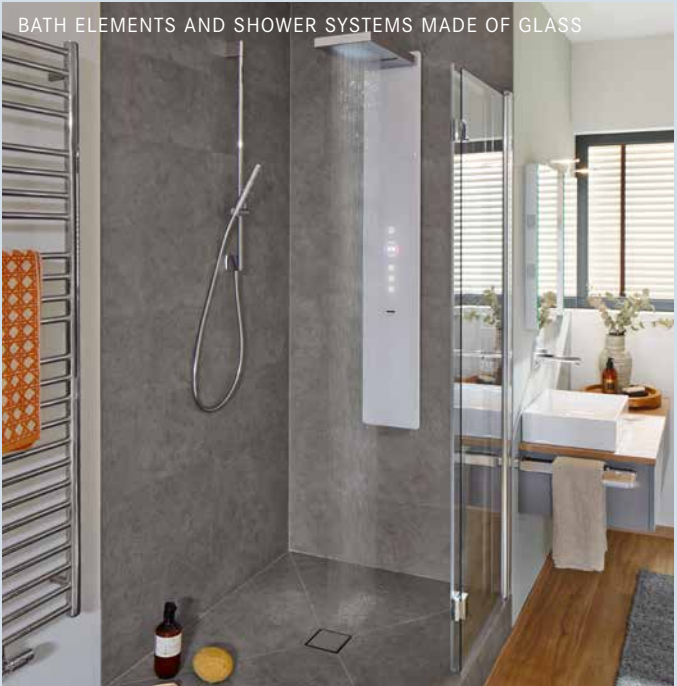
LED-ILLUMINATED MIRROR



CONTRARY DESIGN ACCENTS combined with modern lighting technique



BATH ELEMENTS AND SHOWER SYSTEMS MADE OF GLASS





PATENTED EMERGENCY ACCESS AND EXIT SYSTEM:
GEWE-therm® rail exit is a patented emergency access and exit system, awarded the German Industry Innovation Award.

TRANSPORT GLASS

Despite the complex requirements in terms of safety, technical functionality and comfort, our customers in the rail, commercial vehicle and shipbuilding sectors can rely on our usual technical expertise and flexibility for individual solutions.

SCHOLLGLAS offers innovative solutions in glass for technically-demanding toll bridges, glass constructions for noise barriers, from interior glazing for rail vehicles to emergency entry and exit systems.

GEWE-THERM® RAIL

- In a destroyed state, the integrity of the space is guaranteed
- Fast access for rescue personnel
- Easy exit for passengers
- Minimal risk of injury due to splinter binding

GEWE®-COM CONNECT

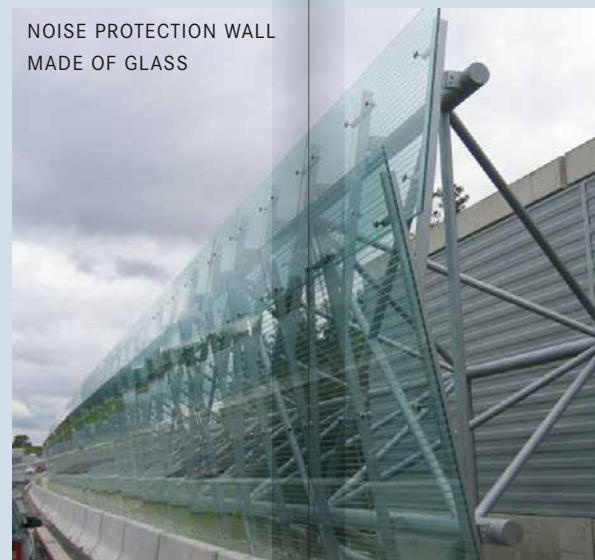
- Transmission of mobile radio signals
- Reduction of radiation exposure
- Technical features of insulated glass will be kept
- Barely viewable



GLASS IN TRAINS



NOISE INSULATION GLASS



NOISE PROTECTION WALL
MADE OF GLASS



MOBILE PHONE SIGNAL-PERMEABLE GLASS
GEWE-com connect



PATENTED EMERGENCY ACCESS AND
EXIT SYSTEM: GEWE-therm® TPS Rail Exit

PRODUCTS

Glass finds its application in many areas. Various refinement techniques enable the optimum solution for a variety of applications, from architecture to traffic glass.

The SCHOLLGLAS Group is able to serve a great variety of customers due to our broad product range. As an all-round provider we are flexible and fast.

FUNCTION- AND SPECIAL GLASS



Glass with alarm function



Laser technology



Anti-reflective glass



Glass with nano-sealing



Walk-on glass



Sand blasted



Glass with digital printing



Screen-printed glass



Anti-reflective glass



Spy mirror glass



Glass with coloured film



Translucent glass



Cold-bent glass



UV-permeable glass

INSULATING GLASS



SAFETY GLASS



WEIGHT-REDUCED GLASS

We are constantly on the lookout for new application possibilities, as well as production and finishing processes for glass. As a stylistic device in architecture, it must provide not only the necessary function and, above all safety, but must also look good. The GEWE-composite® laminated glass is a new high-tech material.

AREAS OF APPLICATION

- Heritage areas
- Tropical and greenhouses
- Conservatories
- Façades

BOTANICAL GARDENS IN KARLSRUHE

For their growth, plants need a various radiation spectra coming from different areas of visible light. 525m² of laminated glass of used GEWE-composite® offer an optimized quantity of light for the plants due to a high degree of radiation transmission.



BOTANICAL GARDENS
IN KARLSRUHE



MOBILE FORMULA 1 EVENT CENTRE



FENCE AT THE FAIR IN HANNOVER

MOMENTUM.

Our goal is to recognize and even set new trends again and again and to implement these by means of increased sales activities. For this reason, we work continuously to create our own innovative developments. Standstill means regression.



SIMPLY EXCELLENT!

CERTIFICATION

Certifications play an important role within the group of companies. SCHOLLGLAS meets the requirements of today’s energy and environmental standards in accordance with DIN EN ISO 50001:2015 and DIN EN ISO 14001:2015. Certified quality management system DIN EN ISO 9000:2015.

We participate in the REGINEE Hanover energy efficiency network and thereby contribute to the achievement of Germany’s climate and energy policy goals.

SUSTAINABILITY

In compliance with the Construction Product Regulation (EU Regulation No. 765/2008), all SCHOLLGLAS products carry the CE mark (declarations of conformity). This confirms full conformity with the essential safety requirements laid down in the EU Directives.

JKFURTER INNOVATIONSPREIS GESTIFTET VOM WIRTSCHAFTSCLUB RHE
EV PREISTRÄGER 1980 DR U BOLLERT UND DR M FINKE HOECHST AG 1
ST HOHNHOLZ KG H-P PHILIPPSSEN 1982 AEG-TELEFUNKEN NACHRIC
NIK GMBH 1983 DORNIER SYSTEM GMBH 1984 ERNST LEITZ WETZLAR G
CARL ZEISS 1986 S+G IMPLANTS GMBH 1987 DEUTSCHE THOMSON
GMBH 1988 AIXTRON GMBH 1989 MLS MUNICH LASER SYSTEMS GM
LOCKNER-HUMBOLDT-DEUTZ AG 1991 IBM DEUTSCHLAND GMBH 19
M GMBH 1993 OPTICON GESELLSCHAFT FÜR OPTIK UND ELEKTRONIK
LAMBDA PHYSIK GMBH 1995GEBR. EFFING GMBH MASCHINENFAB
TO AG 1997 SCHNEIDER RUNDfunkWERKE AG 1998 SENNH
TRONIC GMBH & CO 1999 SENNHEISER ELECTRONIC G
2000 SARTORIUS AG 2001 MERZ+CO 2002 LEICA MICROSYS
CONDUCTOR GMBH 2003 SCHOLLGLAS GMB



INNOVATION PRIZE



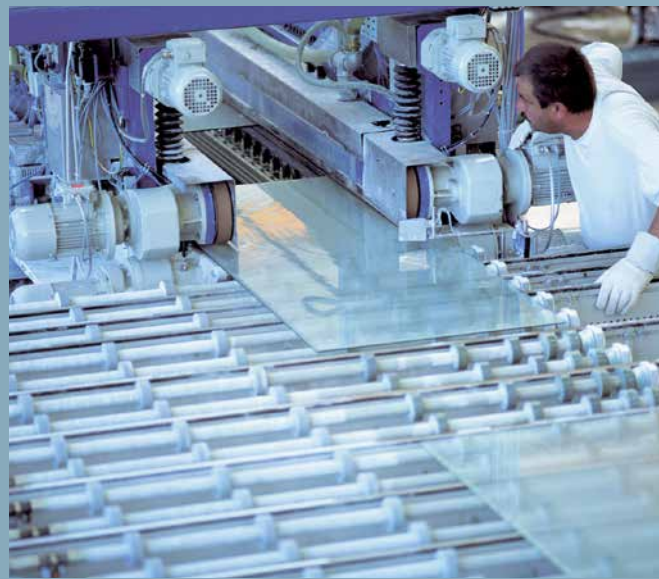
SUCCESS FACTORS

SCHOLLGLAS was founded in 1969. Today, it is one of the leading independent companies in the production, processing and trading of all types of flat glass. The diversity of the individual companies is of decisive importance for our market success, covering so many fields and customer requirements.

Traditional craftsmanship and future-oriented innovations characterize our work. For this, we were awarded the Innovation Prize of the German Economy.

By acting sustainably, SCHOLLGLAS supports its customers in their long-term social, ecological and economic responsibilities. Balance is the basis for every success.

- Goal-oriented trade
- Consistent customer orientation
- Partnership in practice
- Teamwork



FUTURE

For decades, the corporate culture of SCHOLLGLAS has had a high priority within the Group and forms our foundation for the future. Our employees form the basis for the company's success.

Regular exchange between the different companies, departments and generations ensures synergy and continuous development of the products.

In order to continue this success and secure its future, the training of young people also plays a major role. For this reason, we provide training in various industrial and commercial professions at our locations. Employees are a company's most important asset, which is why the training of young talent is very important to us.

The combination of employees with many years of professional experience at SCHOLLGLAS and the fresh perspectives of young, knowledge-hungry career starters drives the company forward and points the way to the future.



PEOPLE. MAKE SUCCESS!
Creating exciting successes
together.

OUR TRAINED PROFESSIONS

- Equipment and machine operator
- Office manager
- IT specialist for system integration
- Warehouse logistics specialist
- Warehouse clerk
- Flat glass technologist
- Glazier
- Industrial clerk
- Wholesale and foreign trade agent
- Marketing communications manager
- Media technologist screen printing
- Mechatronics technician
- Metal worker specializing in construction technology





ENCOUNTERS.

Close cooperation with our customers is a priority. The cultivation of long-standing business relationships and the establishment of new partnerships are our top priorities. With its clear positioning, SCHOLLGLAS is geared to different customer segments and is therefore anxious to find the most efficient solution for every requirement.



AROUND THE **GLOBE**

The SCHOLLGLAS Group is involved not only in construction projects within Germany, but also has an international presence. This is exemplified in large buildings all over the world. With great expertise in production and trade, SCHOLLGLAS has achieved a dominant share of the European glass market in particular.

THE **ALL-ROUND PROVIDER!**

The SCHOLLGLAS Group covers many areas, from facades to interior fittings and decor. The various glass finishes range from insulating glass and safety glass to functional and special glass. Customers of the SCHOLLGLAS Group benefit from the independence and networking of our national and international locations.

YOUR **PERSONAL PRO!**

We provide you with specialists who can advise you on any specialist subject. Together, we discuss your wishes and develop and implement solutions. Simply contact us using the contact form on the website: **www.schollglas.com**

GLASS TRADE

Trade is successful if it is profitable for both sides. SCHOLLGLAS understands the needs of its customers and uses different procurement methods.

- National and international markets
- High availability
- Wide range of products
- From measuring tape to customized format
- Fast delivery service
- High quality standards



ON MANY ROADS
Whether small or big orders, only an optimized timing makes a success!



The demands of consumers are increasing and the ideas of architects are becoming more challenging. With the increasing presence of glass, the SCHOLLGLAS Group is also growing, as are the opportunities for us to prove our knowledge and technical capabilities.

- Many years of experience with glass
- Our own new developments and patents
- 13 innovative locations
- 1,400 motivated employees



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