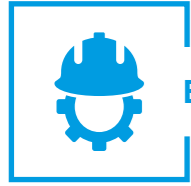




TECHNOLOGY LICENSING



ENGINEERING SERVICES



PLANT CONSTRUCTION

IDEAS INSIDE ^{EPC}



Plant construction for glass production

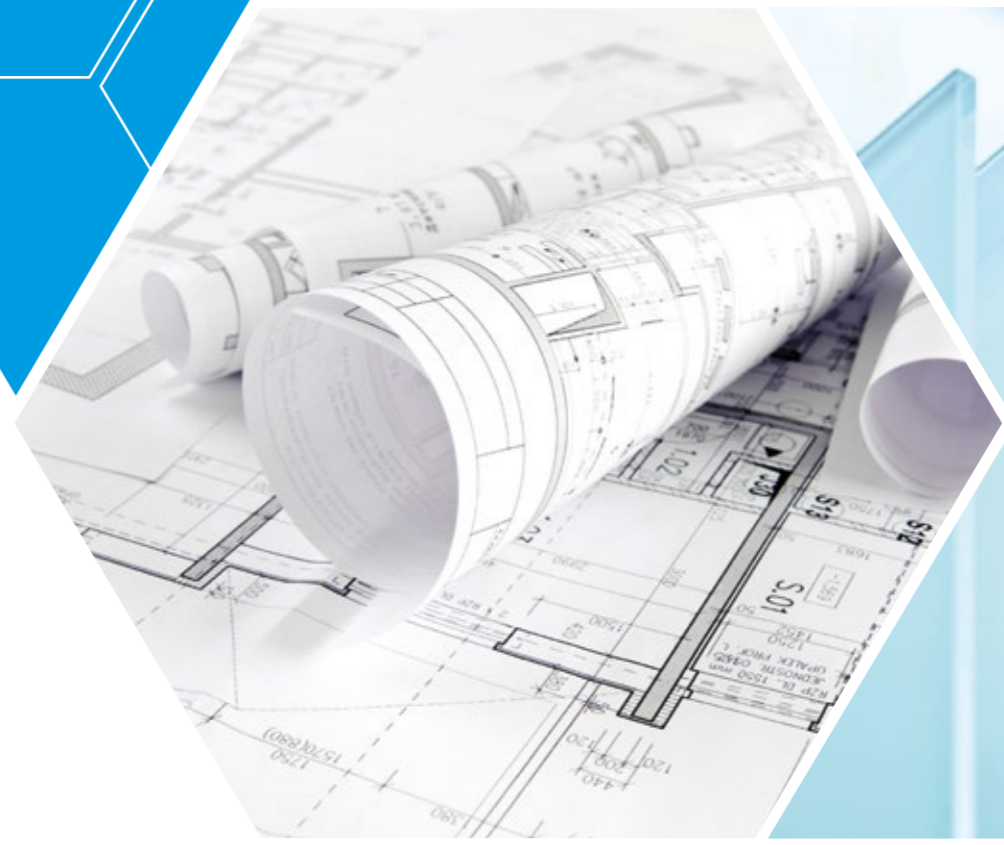
From glazing glass to special glass, for engineering and pharmacy

CONTACT

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Crystal clear structuring

It's everywhere: glass is a part of our everyday life. The material's transformability means hardly any limits for the possibilities of use. And if one of the world's leading glass specialists like SCHOTT AG and the dynamic engineering partner EPC Group get together, customers all over the world profit from the combination of know-how of the two German companies. The result is a clearly structured economical and energy-efficient plant design with outstanding technological equipment.



EPC Group is certified per DIN EN ISO 9001

IDEAS INSIDE ^{EPC}



German engineering and outstanding technologies

Maximum quality and shortest commissioning times of complete glass productions



www.epc.com



The EPC Group is an internationally active engineering and plant construction company. The focal point of business activity is the planning and implementation of infrastructure projects and industrial plants. With highly qualified employees in various specialisations, the family-run company does look back to 140 years of engineering tradition.

Founding spirit:
A.O. HENKEL

Year:
1873

Main location:
RUDOLSTADT

The new generation of the Henkel family faces the future: it is the combination of experience and development that makes a series of innovations possible. EPC sets up turnkey plants all over the world, economically and ecologically fulfilling the latest technological status and bearing societal responsibility.



www.schott.com



SCHOTT is an international technology group with more than 125 years of experience in the fields of special glass, special materials and peak technologies. The main markets are the domestic appliance industry, solar energy, pharmacy, electronics, optics, transportation and architecture branches. The company has the clear claim of contributing to its customers' success with high-quality products and intelligent solutions and making SCHOTT an important integral part of each human being's life. The SCHOTT group is represented with production and sales locations close to customers in 40 countries. 17,000 employees achieved a worldwide turnover of around 2.9 billion € in the 2010/2011 fiscal year.

Founding Spirit:
OTTO SCHOTT

Year:
1884

Main location:
MAINZ

SCHOTT AG with its headquarters in Mainz is an enterprise of the Carl Zeiss Foundation.

ADVANTAGES

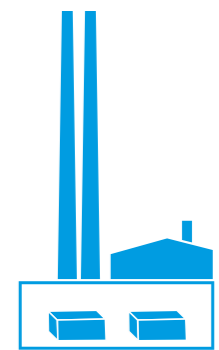
- Combination of production knowledge and project experience
- Potential analysis of production processes
- Use of modern technologies and innovative inspection methods for increasing performance and reducing costs
- Low investment and operating costs - optimised CAPEX and OPEX figures thanks to complex planning of the overall plant
- Integration of existing infrastructure
- Short implementation and commissioning times of the turnkey plant thanks to high practice experience



EPC INDUSTRIAL PLANT



SCHOTT GLASS TROUGH



FLOAT GLASS SYSTEM

EPC AND SCHOTT - COOPERATION FOR MORE THAN 10 YEARS

The **EPC GROUP** is a competent and capable partner in all phases of project implementation. We set new standards and push innovative ideas. We render the following services in time and within the budget:

- General contractor / general planner
- Planning services for main process and subsidiary systems
- Authority engineering
- Construction management
(extended construction monitoring and quality assurance)
- Project management and project control
- Support in commissioning

SCHOTT MT is the international engineering service company of SCHOTT AG. Thanks to market-orientated and innovative service concepts, we secure our customers' viability. With more than 750 projects worldwide, SCHOTT MT is the competent partner in all questions of:

- Production optimisation and cost reduction
- Technology development and production methods
- Multi-project management

REFERENCES



NOWA float glass system

Overall planning - Float glass system NOWA, glass trough 8 of Schott Jenaer Glas GmbH, overall planning, performance phases 1 to 8, construction implementation in ongoing production of the subsequent trough 7.

2002 - 2006



Schott Jena silicon ingot factory

Concept study and location selection for production extension, approval procedure, engineering for infrastructure and supply devices as well as construction management.

2007 - 2009



Slurry management system

Planning, construction supervision and commissioning of a slurry management system in Korea for the solar industry.

2007 - 2009