Specialty glass for more than 130 years

Our competence lies in the areas of specialty glass and glass-ceramics.

The company’s founder Otto Schott is considered the founder of the specialty glass industry.

Since Otto Schott, innovations have always been a part of SCHOTT’s DNA.
Specialty glass – a high-tech material

Glass is made by melting quartz sand and other raw materials

Sodalime glass
Melting point up to 1,400 °C

Specialty glass and glass ceramics
Application designed melting point up to 1,700 °C
Passion for innovation

We are driven by the challenges that our customers and markets face.

Our innovative strength is reflected in more than 3,000 patents worldwide.

Otto Schott Research Center in Mainz: one of the world’s leading glass research institutions. Other application centers are located in the US and Asia.

We stand for “glass made of ideas”.

SCHOTT
glass made of ideas
SCHOTT Tubing
Solutions that move markets
SCHOTT Tubing – Leading in Quality

- 1,705 Employees
- More than 155,000 to capacity
- More than 60 glass types in our portfolio
- 4 production sites on 3 continents
Global network – Close to customers all over the world

SCHOTT AG, Site Mainz

Tubing Headquarters: SCHOTT AG, Site Mitterteich

SCHOTT Brasil, Ltda.
Divisão Vitrofarma

SCHOTT Glass India Pvt. Ltd., Tubing Division

Safe supply due to melting tanks on several continents
History

1952 Foundation and commercial registry
   ("Vitrofarma Indústria e Comércio de Vidros Farmacêuticos Ltda.")

1954 SCHOTT starts to acquire shares of Vitrofarma

1996 SCHOTT owns 100% of the shares

2000 Exit of the fluorescent lighting market, first oxy-fuel tank

2001 Company renamed to “SCHOTT Brasil Ltda. Divisão Vitrofarma”

2007 Expanded production capacity

2014 60 years SCHOTT

2015 2nd oxy-fuel tank started
Plant Profile

In total three tanks for FIOLAX® tubing:
- Two tanks of FIOLAX® clear, one tank of FIOLAX® amber

Production lines for all applications of pharmaceutical tubing (ampoules, vials, cartridges, syringes)

Line equipment according to the high worldwide standard of the Business Unit Tubing (“Made by SCHOTT”)

210 employees with an average age of 42 years; 25% of all employees are working more than 20 years in our company
Our Products are essential in the Health Area

The only plant in Latin America for pharmaceutical tubing

Using the tubing from Rio de Janeiro, the pharmaceutical companies fill each year with medicines:

- ~2,500,000,000 ampoules
- ~1,000,000,000 vials
- ~500,000,000 cartridges

More than 4 billion containers
SCHOTT Pharmaceutical Tubing portfolio

**Premium quality – Type I glasses**

- FIOLAX® established and long-standing experience since 1911: registered with thousands of drugs

- Highest hydrolytic resistance class (Type I per USP/Ph.EUR/JP/YBB)

- Light protection available (FIOLAX® amber)

- Anti-scratch coating upon request
Chemical and physical properties

**We keep your drug stable**

- High quality raw materials due to continuous control and auditing of suppliers

- Constant chemical composition due to strict routine measurements parallel to production

- Constant physical properties as they are tightly bound to the chemical composition

- Constant quality in all plants due to global and centralized raw material supplier and production management
GMP is our commitment

- Certification according to ISO 9001 and ISO 15378 (based on GMP) for all tubing production sites worldwide
- Global, standardized quality policy coordinated by plant Mitterteich
- State-of-the-art safety, control and documentation systems
- Continuous technology transfer ensures leading know-how worldwide
- Inhouse development of equipment
- Real-time online access to global data
Welcome to SCHOTT Brasil Div. Vitrofarma
IMPORTANT INFORMATION
9th April

Due to the weather conditions, dinner will be here in the Rio Othon Palace.
1st Floor, Foyer
Start: 7:30 PM
10th April

Plant tour

Departure time:

Please check the colour of your badge!

8:00 AM

8:30 AM

9:00 AM

9:30 AM

10:00 AM
10th April

Plant tour

Please remember:
- closed shoes
- long trousers
- **no** contact lenses
- don’t go if you have heart issues or a pacemaker!
Please leave your headphones on the table!

Thank you!