

26th International Specialized Forum "Glass and Modern Technologies-XXI"



*Scientific and Practical Conference
December 11, 2025*

*Venue: International Industrial Academy (conference hall),
Moscow, 1st Shchipkovsky Lane, Building 20, Serpukhovskaya metro station.*

The Forum's theme is "International Issues in Training Specialists for the Glass Industry in the Russian Federation and the CIS. Prospects for Improving Personnel Training and Retraining."

Organizer:

- Association "StekloSouz" of Russia

08:00 –10:00 – REGISTRATION OF FORUM PARTICIPANTS

10:00 – GRAND OPENING OF THE FORUM

10:00-13:00 – MORNING PLENARY SESSION

Key sections:

- ✓ Strategic development goals: glassmaking, industrial processing, art glass.
- ✓ Education. Developing curricula with the participation of enterprises. Professional development: continuing education, secondary vocational education.
- ✓ Research and development. Improving glassmaking efficiency: machinery, equipment, raw materials, cullet, refractories, furnaces, and materials.
- ✓ Modern machines and equipment for the production of glass products, industrial processing and secondary raw materials.
- ✓ Техническое перевооружение и обновление производства. Автоматизация. Контроль качества.
- ✓ Modern energy-efficient technologies.
- ✓ Industrial digitalization, automation, and robotics are effective tools for managing a modern enterprise. Finding relevant solutions.
- ✓ High-quality and affordable raw materials are the basis for high profitability and competitiveness of production. Quality of raw material mixtures.
- ✓ Prospects for industrial production of secondary raw materials based on cullet. Factors hindering the growth of production and consumption of secondary raw materials. Recycling. Energy conservation. Prospects.
- ✓ Production of mold sets: special materials and innovations.

13:00-14:00 – Lunch break

14:00-17:00 – EVENING PLENARY SESSION

Key sections:

- ✓ Modern industrial scientific policy. Strategy and development trends for domestic glass production.
- ✓ Development of nanotechnology. Nanomaterials.
- ✓ Design and thermal installation technologies to extend the life cycle of glass furnaces. Technical capabilities.
- ✓ Design and supply of glass enterprises from scientific thought to project implementation.
- ✓ Ecology. Environmental Protection Regulation. Separate collection. Expected results.
- ✓ Protecting intellectual property. Combating counterfeiting.
- ✓ Standards. Regulatory framework for quality control. Technical regulations.
- ✓ Technical regulation of the production and use of refractories and materials in glassmaking.
- ✓ Import substitution. Export. Government support.

17:00-17:40 EXPERT DISCUSSION OF PARTICIPANTS. BUSINESS NEGOTIATIONS. DECISION-MAKING.

17:40 – 18:00 CEREMONY: issuing certificates to new members of the Association, awarding plant managers and specialists at the end of the year, and presenting diplomas to the winners of the industry competition.

18:00 – CLOSING OF THE FORUM.

18:30 FRIENDLY DINNER on Glass Industry Workers Day and New Year 2026 (*Admission by invitation*).