

## Ladies and Gentlemen!

**On December 9–10, 2026, the 27th annual International Forum "Glass and Modern Technologies – XXI" will take place at the G.F. Chekhlov Gusevskoy Glass College (located at 17 Pisareva St., Gus-Khrustalny, Vladimir Region). This event is the largest industry gathering for the glass sector in Russia, the CIS, and Eastern Europe.**

### **Organizers:**

- Association "StekloSouz" of Russia
- Government of the Vladimir Region
- Gusevskoy Glass College named after G.F. Chekhlov
- "Steklo-Gaz" Research and Production Center LLC

**The International Forum "Glass and Modern Technologies-XXI"** is an important event in the glass market of Russia, the CIS countries, Europe, and Asia.

The relevance and significance of the Forum for the development of both the Russian and global glass markets are acknowledged by executives and experts from glass manufacturing companies and consumer sectors alike.

This international industry project has maintained its importance for many years. By providing training for management personnel, it helps to uphold the finest traditions of glass manufacturing while promoting the introduction of new technologies and best practices in the production and processing of glass to the Russian market.

Leaders of industry associations representing consumers of glass products highlight the importance of this event for the advancement of new production and application technologies. They express confidence that the **"Glass and Modern Technologies – XXI" Forum** will contribute to the development of the domestic glass industry, enhancing both its competitiveness and its appeal to investors.

According to **Viktor Ivanovich Osipov**, President of the Association "StekloSouz" of Russia, the annual industry forum brings together leading experts from the glass sector across the most industrially developed nations—the very people who drive the industry forward and implement innovations.

**Viktor Ivanovich** noted that we live in an era of rapid change: glass—a material with a history spanning millennia—has today become a symbol of a technologically advanced future. Modern production technologies for glass form the foundation for energy-efficient architecture, eco-friendly transport, medicine, electronics, the space industry, and the principles of sustainable development.

Thus, the "Glass and Modern Technologies – XXI" forum serves as a unique platform capable of meeting the demands of consumers from virtually every sector of the economy.

**Each year, around 200 plants, enterprises, and firms take part in the "Glass and Modern Technologies – XXI" forum.**

At this international event, participants will collectively analyze current challenges and the industry's performance, explore cutting-edge technologies, and define the next steps for implementing established plans. A key outcome will be the alignment of efforts between producers and consumers to foster more effective collaboration.

### **Among the Forum participants:**

LLC "Siberian Glass", LLC "Expo Glass", JSC "Tekknow", LLC "Meridian", LLC NPC "Glass-Gas", JSC "Grodno Glass Factory", GAPOU VO "Gusevsky Glass College" named after G.F. Chekhlova, LLC "Kvartsverke Ulyanovsk", LLC "Petersburg Glass", LLC "Institute of Glass", LLC "Microelectronic Technologies Plant", LLC "SP Saratovteplomontazh", JSC "Borovich Refractories Plant", LLC "ERGA", LLC "ERSTVAK", LLC "Stromizmeritel", LLC "Company Fototech", LLC "Feta-Fortuna", LLC "NTC" "Bakor", LLC "NNGC", JSC "Podolsk Refractories", LLC "Novomoskovsk Refractory Company", LLC "Rus Minerals", "Hubei Chuda Intelligent Equipment Co., Ltd", Branch of the National Research Center "Kurchatov Institute" - PNPI-IHS, LLC "Air Liquid", JSC "DINUR", LLC "SLODES", LLC "INESCO", LLC "OPK" ("Glass Decor"), LLC "RIF-Mikromramor", LLC "SBO-Spetservice", Institute of Geochemistry named after A.P. Vinogradov Institute of Geochemistry of the Siberian Branch of the Russian Academy of Sciences (IGKh SB RAS), ChSZ-Lipetsk LLC, LUCH LLC, Committee on EET SSR, RiMtekhenergo LLC, Malovishersky Glass Plant LLC, Smart Glass Company LLC, Chagodoshchensky Glass Plant & Co. LLC, Kamensky Glass Container Plant JSC, Steklomashiny LLC, Certification Center for Glass and Glass Products (CC GGP), A.A. Novikov St. Petersburg State

University of Civil Aviation, SHAMVIK GLASSTECH, Kamensky Glass Container Plant JSC, Lider CJSC, OVL-Energo JSC, Glass Russia magazine, representatives of the State Duma of the Federal Assembly of the Russian Federation, the Chamber of Commerce and Industry of the Russian Federation, the Russian Union of Industrialists and Entrepreneurs (RSPP), standardization experts, and representatives of industry media.

**Key sections:**

- ✓ Strategic development goals: glass melting and industrial processing
- ✓ Education: Developing training programs in collaboration with industry enterprises; professional development, including supplementary vocational education and secondary vocational education
- ✓ Research and development: Enhancing the efficiency of glass melting—machinery, equipment, raw materials, cullet, refractories, furnaces, and other materials
- ✓ Modern machinery and equipment for glass manufacturing and industrial processing
- ✓ Technical re-equipment and production upgrades; automation and quality control
- ✓ Advanced energy-efficient technologies
- ✓ Industrial digitalization, automation, and robotics as effective management tools for modern enterprises; identifying cutting-edge solutions
- ✓ High-quality, accessible raw materials as a foundation for high production profitability; quality of batch mixtures
- ✓ Prospects for the industrial processing of cullet-based raw materials; barriers to increased cullet consumption; recycling, energy conservation, and future outlook
- ✓ Manufacturing of mold equipment: specialized materials and innovations
- ✓ New industry-wide scientific and industrial policy; strategies and development trends in domestic glass manufacturing
- ✓ Development of nanotechnologies and nanomaterials
- ✓ Design and thermal installation technologies to extend the service life of glass-melting furnaces; technical capabilities
- ✓ Designing glass manufacturing facilities—from conceptual research to project implementation
- ✓ Environmental issues: Extended Producer Responsibility (EPR), waste sorting, and expected outcomes
- ✓ Protection of intellectual property; combating counterfeit products
- ✓ Standards, regulatory frameworks for quality control, and technical regulation
- ✓ Technical regulation regarding the use of refractories and materials in glass melting
- Import substitution, exports, and state support

In 2026, the Forum's business program will feature two plenary sessions — one in the morning and one in the evening. The evening session will cover the following areas:

SECTION 1. "Glassmaking: production, technologies, machinery, refractories, construction and installation work, equipment, and standards."

SECTION 2. "Industrial processing of flat glass: technologies, equipment, components, and materials."

SECTION 3. "Ecology and Extended Producer Responsibility (EPR)."

SECTION 4. "Artistic glass."

SECTION 5. "Foam glass: production and applications."

**The Forum's business program can be viewed on the industry portal of the "StekloSouz" Association of Russia: <https://steklosouz.ru>**

**❖ Forum Organizing Committee:**

**e-mail:** [spromsteklo@yandex.ru](mailto:spromsteklo@yandex.ru), [viosipov@yandex.ru](mailto:viosipov@yandex.ru), [admin@steklosouz.ru](mailto:admin@steklosouz.ru)

**Tel.** +7(499) 767-4273; +7 (495) 777-8200/ 006.2639

**Mobile phone:** +7-916-010-4126; +7-910-548-1944

**Expo Glass LLC (SIMVOL Glass Plant) is serving as the general sponsor for the 27th annual international forum "Glass and Modern Technologies – XXI."** As one of the industry's leading enterprises, the company operates two production facilities that manufacture glass containers and various types of flat glass—ranging from "raw" (annealed) glass to tempered glass.

We would appreciate it if our fellow journalists could make use of this material when preparing coverage of the **27th International Forum "Glass and Modern Technologies – XXI."**