

## “Vitrum 2025 Preview – Training”

### **Vitrum 2025: training and innovation drive the renewal of the glass fair**

#### • **Tuesday 16 September – Hollow Glass | Basic Course (SSV)**

Introduction to the chemical and physical properties of glass, food contact regulations, common defects and improvement techniques for bottling lines.

#### • **Wednesday 17 September – Flat Glass for Construction and CE Marking (SSV)**

Focus on the use of glass in construction, European regulations, characteristics of the main products (laminated, toughened, insulating) and structural and safety applications.

#### • **Thursday 18 September – Insulating Glass | Production Control and UNI Mark (SSV)**

Quality control methodologies, non-compliance management and production monitoring to ensure high standards, both for CE marking and the UNI Mark.

#### **Masterclasses: exchange between processes, materials and know-how**

The Vitrum Masterclasses, organised in collaboration with VETROSTRUTTURALE®, are designed to involve players from across the entire glass supply chain — manufacturers, processors, technicians, designers and industrial operators.

Starting from the key concept of transparency — trust, control, hygiene, visual lightness, communication and interaction — the meetings explore the technologies and skills that make possible what we often take for granted, highlighting the technical excellence of “everyday glass” in the construction and automotive sectors.

Each session explores production processes in detail, promoting the exchange of materials, technologies and know-how, with a concrete and practical approach.

#### **Tuesday 16 September 2025 – Tempering & Laminating: Technologies, Materials and Controls for High-Performance Glass**

**Speaker: Michel Palumbo, Engineer**

Main topics:

- new glass for a new market
- modern glass processing and preparation technologies
- tempering furnaces
- autoclaves for laminating and non-cross-linked interlayers
- glass washing techniques and chemistry
- high-performance glass balustrades
- ovens for EVA as a laminating interlayer
- quality control systems
- comparison and discussion of the ideas that emerged

## **Thursday, 18 September 2025 – Screen Printing on Glass: Technology, Control and Quality in the Integrated Cycle**

**Speaker: Michel Palumbo**

Main topics:

- characteristics of automotive glass
- glass washing techniques and chemistry
- screen printing and application technologies
- inks for screen printing on glass
- glass tempering and integration into the production cycle
- comparison and discussion of the ideas that emerged

### **A Structural Training Project**

Vitrum 2025 marks the start of a continuous and structural training programme, promoted by Gimav, which will accompany companies beyond the days of the fair. The aim is to respond to the concrete needs of manufacturing: to attract talent, develop advanced skills and make the glass supply chain more competitive at an international level.

Vitrum thus confirms its role not only as a showcase for technologies and products, but also as a hub for professional growth, innovation and discussion for the entire glass community.

#### **Boiler:**

**GIMAV** – The leading association for the glass industry in Italy, promoting development, innovation and representation of the supply chain.

[www.gimav.it](http://www.gimav.it)

**Stazione Sperimentale del Vetro (SSV)** – A public institute of excellence, it has been supporting industry with research, testing and technical advice for over a hundred years.

[www.spevetro.it](http://www.spevetro.it)

**VetroStrutturale** – A network of experts and companies promoting training and in-depth analysis of glass technologies, with a focus

[www.vetrostrutturale.it](http://www.vetrostrutturale.it)