

# Float Glass Melting and Forming

## Introductory training

duration  
2 days

date  
November 8 - 9

location  
Eindhoven and/or Online

The training is dedicated to everyone in float glass production who needs a high-level understanding of the melting and forming processes of float glass. A general overview will be given of the main characteristics of float glass production focusing on the melting and forming operation, with the defects related to these processes also described.

### Contents

- Float glass properties
- Melting, fining and homogenization
- Combustion and emissions
- Furnace operation
- Energy consumption
- Interactive session on some float glass melting parameters
- Furnace operation and defects
- Float glass forming basics
- Float bath chemistry
- Float bath related defects

### Training methods

We offer a blended learning approach by mixing e-learning, lectures, open discussions, exercises, and case studies in teams or individually. The number of participants per course is between 8 and 20 to maximize your learning experience. Participants always receive the presentations and a training certificate.

### Level of seniority

This training is meant for novice to advanced beginners who would like to improve their understanding and apply the knowledge during practical cases.

### Investment

Training costs **€ 1950** per participant. When onsite, price includes 2 lunches and 1 dinner. It excludes tax and duties. The 6th participant from the same company can join for free.

### After the training

- You have an understanding of relevant float glass properties and their importance in the melting and forming process.
- You understand the melting characteristics inside the furnace and the link with good dissolution of particles and fining.
- You know some combustion parameters and the link with glass quality, furnace lifetime, energy consumption and emissions of your process.
- You will have knowledge of the float glass forming process, of the float bath chemistry and how it correlates with float bath defects.

Cancellation fees apply. 1 week before training 50%; no show, full price. In case of an unexpected event, we are happy to look for rescheduling or voucher options. CelSian reserves the right to cancel up to two weeks prior to the training, proposing new dates or refunds. Are you registering as a group? You are entitled to a 15% discount on all courses: for 5 registrations, the 6th participant can join for free.



We welcome your questions by e-mail: [academy@celsian.nl](mailto:academy@celsian.nl) Register on [www.celsian.nl](http://www.celsian.nl)

Online access to this training can be offered and the training may be fully given online.