

The seminar „Pressing technology in manufacturing“ discusses the **technology of pressing** in order to **manufacture refractory materials** from a **practical point of view**. This includes the discussion of possible mistakes made during pressing. In addition, the **design of moulds** will be introduced, as well as the **latest news in kiln technology**, representing the subsequent step in the manufacturing process of refractories after pressing.

The speakers at the seminar are employees of **LAEIS GmbH** with **significant experience in pressing and kiln technology**.

TARGET AUDIENCE

The seminar addresses the people working with and at pressing and presses, i.e. operators, maintenance personnel or technical managers, on a technical level. Commercial/business aspects will not be discussed.

CANCELLATION POLICY

For cancellations before and on 25 October 2025, the participation fee will be refunded in full. No refund is possible for cancellations received on and after 26 October 2025. It is however possible to transfer the registration to another person (substitute participant) free of charge before the first day of the seminar.

PARTICIPATION FEE

Registration until 25 October 2025	240 €
Registration after 25 October 2025	290 €

The fees are excl. of VAT. Included in the fee are detailed documentation, drinks during the seminar, lunch and a common dinner on 10 November 2025.

BOOKING

<https://eveeno.com/218638604>

LOCATION

European Centre for Refractories (ECREF)
Rheinstraße 58
56203 Höhr-Grenzhausen, Germany

CONTACT

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SEMINAR

Pressing technology in manufacturing

10-11 November 2025

www.ecref.eu





10 November 2025

- 🕒 The technology of pressing from the user's perspective
- 🕒 Possible sources of mistakes, and how to avoid them

12.30	Welcome and coffee
13.00	Introduction
TECHNOLOGY OF PRESSING	
FILLING OF POWDER	
13.15	Material transport from the press hopper into the mould cavity
14.15	Tapered filling
14.45	Volumetric versus gravimetric filling
15.00	Compound filling and filling of two different materials
15.15	Discussion of practical experience
15.30	COFFEE BREAK
PRESSING	
15.45	The compaction curve and resulting compression methods
16.45	De-airing strokes
17.00	Double-acting pressing
17.15	Ejection under load
17.30	Discussion of practical experience
19.00	COMMON DINNER IN THE RESTAURANT OF THE HOTEL „SILICIUM“

11 November 2025

- 🕒 Mould design and engineering examples
- 🕒 Latest news in modern kiln technology

09.00	LAEIS presses – special applications and special solutions
10.15	COFFEE BREAK
MOULD DESIGN	
10.30	Applications of the technologies presented. Filling and pressing of more complex geometries such as slide gates and nozzles
12.15	Discussion of practical experience
13.00	COMMON LUNCH
KILN TECHNOLOGY	
14.00	Energy saving and energy optimization
14.45	Discussion of practical experience
15.00	End of the seminar

