### 8<sup>th</sup> Bodycote - Linde Heat treatment seminar

### 17-18 September 2025

## Heat Treatment Industry For a Sustainable Future

Villa Foresta Stockholm, Sweden







# Part of the On Stage Presentations 17-18 September 2025

Title	Presenter
Flexible Quenching Technology	Stefan Kieweg, <i>Aichelin Ges.m.b.H.</i>
Distortion control by advanced vacuum heat treatment	Dr. Volker Heuer, ALD Vacuum Technologies GmbH
Modern quenching oils for use in low-pressure carburizing processes	Rainer Braun, Burgdorf GmbH & Co
Wave power – To power the planet	CorPower Ocean
Energy optimisation in vacuum heat treatment	Pierre Bertoni ECM Technologies
An Al-powered digital platform for steels: application examples for heat treatments	Dr. Viswanadh Arigela, Victor Lamelas Cubero, <i>Ferritico AB</i>
Optimising carburisation to Enhance the Performance of CR-Prealloyed PM Steels	Atharva Kotasthane, <i>Höganäs AB</i>
Reduction of Gas and Energy Consumption through Advanced Atmosphere Control	Dr. Martin Hellwig Ipsen International Gmbh
Digitalization and predictive maintenance Increase of the energy efficiency of graphite insulated vacuum furnace	Christopher Krämer, IVA Schmetz GmbH
Path to ZERO – Decarbonize a steel-based supply chain	Patrik Ölund, <i>Ovako Sweden AB</i>
Modern plasma nitriding processes for conventional and stainless steels in the tool, mold, automotive, oil/gas and aerospace industries	Jürgen Krüger-Holz, PVA Industrial Vacuum Systems GmbH
Reduction of resource usage and implementation of Low-Pressure-Carburization (LPC)	Johan Wendel, RISE Research Institutes of Sweden
Savings in LPC	Paweł Okińczyc, SECO/WARWICK S.A





#### We are back!

Bodycote and Linde has since 2005 hosted 7 successful Heat Treatment seminars. Now you will have another chance to learn from world leading researchers and experts in the field of heat treatment.

Bodycote Värmebehandling AB and Linde Gas AB, a member of the Linde Group, have taken the initiative to arrange a 8<sup>th</sup> seminar 2025.

This time the seminar will focus on:

- Sustainability & carbon footprint
- Digitalization, AI & beyond
- Sustainable processes

#### Objectives with the seminar

The main intention of the seminar is to increase the participants competence and know-how and to inform on the latest development in research and applications. Furthermore the seminar shall serve as a meeting place for mutual discussions between:

- heat treatment specialists
- managers
- purchasers
- marketing and sales engineers
- production engineers
- designers and constructors
- R&D personnel

who use or deal with heat treatment processes. The program contains a mixture of lectures of industrially applied technologies and R&D reports from universities and institutes.

#### Organizing committee

Mikael Fällström Bodycote Värmebehandling AB mikael.fallstrom@bodycote.com

Alexander Larsson Bodycote Värmebehandling AB <u>Alexander.larsson@bodycote.com</u>

Anders Åström, Linde Gas AB anders.astrom@linde.com

Magnus Dahlström, Linde Gas AB magnus.dahlstrom@linde.com

Seminar cost 4 900 SEK or 450 Euro (+ VAT) incl. dinner, coffee and lunches.

## Bodycote

#### Registration to Bodycote/Linde Heat Treatment Seminar 2025

Name:		
Company:		 

Address:\_\_\_\_\_

e-mail:\_\_\_\_\_

Telephone:		

Order no. for invoice:\_\_\_\_\_

#### Location

Villa Foresta, Stockholm, Sweden. www.villaforesta.se

#### Hotel

Pre-reserved rooms are available at **Villa Foresta Hotel Lidingö**. For reservation of rooms and other questions please contact Malinka Lantto at Bodycote. Booking to be made before June 20, 2025. Phone +46 (0)31 332 19 51 e-mail: malinka.lantto@bodycote.com

#### Registration

Send the registration form by email to Malinka Lantto, malinka.lantto@bodycote.com

The entry deadline is set to June 20, the latest. Invoice will be sent to your company.

