

In-house Seminar "Dosing Technology"

- Construction and design of sera dosing pumps
- Incorporation of the dosing pump into the overall system



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- **Target group**
 - Sales employees
 - Engineers and technicians who are responsible for the design and configuration of dosing pumps.

- **Learning objectives**
 - Mechanical and hydraulic fundamentals which are applied for dosing pumps
 - Aimed selection of a dosing pump based on the possible equipment characteristics
 - Professional use of a dosing pump
 - Installation of a dosing pump using the required accessories
 - Hazards and potential of acceleration pressures

- **Content**
 - Construction and design of sera dosing pumps:**
 - Stroke mechanism, drives, stroke length adjustments
 - Pump heads and their functional elements
 - Application-specific special designs

 - Incorporation of the dosing pump into the overall system:**
 - Conveying characteristic
 - Interaction of the dosing pump and the system
 - Operational criteria of oscillating displacement pumps
 - Damping of pressure and flow rate pulsation
 - Protection
 - Hydraulic accessories
 - Control modes for **sera** dosing pumps
 - Installation of **sera** dosing systems

Duration of the seminar ca. 3 hours

Seminar documents: Training documents (handout)
sera general brochure
CD with sera delivery program

Notes: Number of participants not limited

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