

## In-house Seminar Compressor Technology I



- Construction, function and design of **sera** diaphragm compressors
- Integration of a compressor into the plant as a whole



# In-house Seminar Compressor Technology I

- **Target group:**
  - Sales staff/Application engineers
  - Engineers and technicians who are responsible for the planning, operation and maintenance of compressors and compressor plants.

- **Topics:**
  - Construction, function of sera diaphragm compressors:**
    - Setup, function
    - Crank drive
    - Setup and function of hydraulic system
    - Compressor head and function elements
  - Integration of diaphragm compressor into the plant as a whole:**
    - Design basics/Operational criteria for diaphragm compressors
    - Interaction of compressor and plant
    - Pulsation damping
    - Safeguarding
    - Control and monitoring of diaphragm compressors
    - Accessories
    - Service features/service and maintenance

**Seminar documentation:** Handout  
**sera** product overview

**Seminars 2012:** June 14, 2012/9:00 a.m. – approx. 4:00 p.m.  
(Closing date: April 27, 2012)

October 18, 2012/9:00 a.m. – approx. 4:00 p.m.  
(Closing date: Sept. 12, 2012)

min. number of participants: 5  
Seminars for groups on request