

# G905 AC Motors in Chemical, Oil and Gas Applications

## Agenda



### One-day-seminar

- 08:30 Welcome, introduction and gathering
- 08:35 ABB in Chemical, Oil and Gas
- 09:00 Product concepts and families
- 10:00 *break*
- 10:30 Principles of Ex products
- Risk assessment for Ex nA motors
- 11:30 Ex motors in VSD applications
- 12:00 *lunch*
- 12:30 Principles of motor starting
- Importance of high efficiency
  - Induction motor v.s. Synchronous motor
  - 2-pole motor v.s. 4-pole motor in large motor application (+8MW)
- 13:30 AfterSales and Life-cycle Maintenance

June 2007