



## Flue Gas Treatment Incineration Plant (35 MW) Kassel – Germany

**Order Description:** Commissioning Process Control System

**Client:** ABB AG

**Volume:** 150,000 Euro

**Period:** 2008 – 2009

**Scope of Work:**

- › Loop Check
- › Commissioning of functional group control system
- › Commissioning of controllers
- › Final documentation
- › „On the Job“ training

**Plant Data:**

- › Commissioning: 1968
- › Rehabilitation first line: 1997
- › Rehabilitation second line: 1999
- › Rehabilitation flue gas treatment first line: 2007
- › Rehabilitation flue gas treatment second line: 2008
- › Number of incineration lines: 2
- › Incineration heat capacity: 150.000 Mg/a
- › Heat volume: 11.077 kJ/kg
- › Steam turbines: 15 MW + 10 MW
- › Flue gas cleaning system: Heat transfer system, BICAR – Injection, fibrous filter, hearth-type furnace coke filter, DeNOx-CO-Catalysator