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## **SENSORS AND SYSTEMS FOR COMBUSTION ENGINEERING**



**Development - Production - Sales - Service**

**Combustion management**  
**Process measuring and control technology for combustion**



Sales Partners Worldwide.



# Combustion management

## Process measuring and control technology for combustion

BurnerTronic BT300



- » Modular burner control
- » 3/4 channel fuel/air ratio control
- » Graphical menu navigation
- » Actuator up to 9 Nm
- » Firing-rate, RPM, CO/O<sub>2</sub> control optional

ETAMATIC



- » Compact burner control
- » 4 channel fuel/air ratio control
- » Actuator up to 40 Nm
- » RPM control (ETAMATIC S)
- » CO/O<sub>2</sub> control optional

ETAMATIC OEM



- » Functionality as ETAMATIC
- » Mounting on burner side
- » Separate operating unit
- » Programming unit with start-up assistant

FMS



- » Universal, multifunctional burner control
- » 4/5 channel fuel/air ratio control
- » Up to 8 curve sets optional
- » Simultaneous combustion of 2 fuels optional
- » Firing-rate, CO/O<sub>2</sub> control optional

NEMS



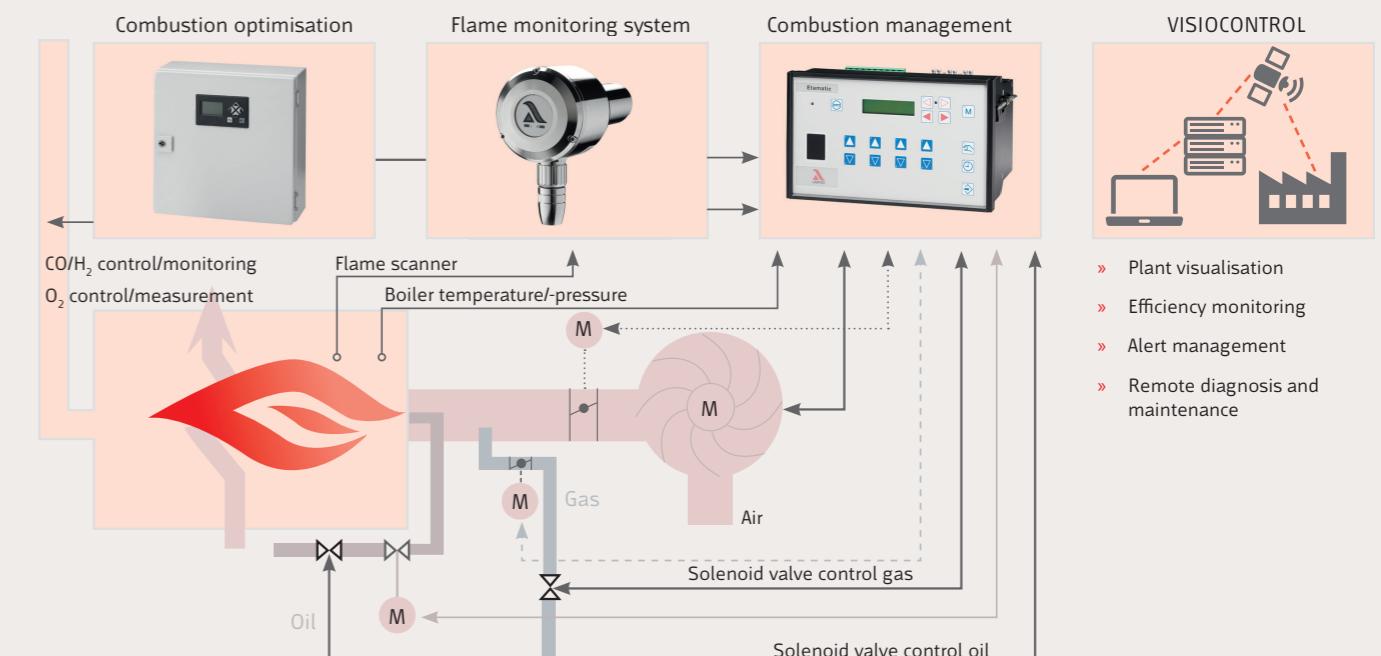
- » New value/first value and process indicator system
- » Local system, 16 inputs/module
- » 24 V DC or 230 V AC indicator input
- » Resolution of safety interlock chains
- » Coupleable with ETAMATIC / FMS

Mass Flow Measurement Grid



- » Volumetric flow measurement of gaseous mediums
- » Combustion air up to 400 °C
- » Low head loss
- » Construction type perpendicular or circular
- » Short inlet/outlet paths

Combustion engineering – a one-stop shop



Sensors and systems for combustion engineering