BLOOM ENGINEERING (EUROPA) GMBH

**Services**
- Basic and detail engineering for burners and peripheral devices
- Supply of burners and peripheral devices
- Upgrading of existing burners and plant components
- Supply of ignition devices
- Modification and repair of existing burner systems
- Spare parts supply
- Service and commissioning

**Burner 1500 series**

**Product properties**
- Intensive flame at low gas and air pressures
- Suitable for cold and hot air up to about 500 °C
- Big control range with directional stability flame
- Patented low NOx air baffle protecting all metallic burner parts from flume reflections
- Rugged and low-maintenance construction
- UV flame control within all temperature and control ranges
- NOx emissions at approximately 50 % below standard burners

**References (Excerpt)**
- 315 low performance burners for China
- 78 low and high performance burners for Austria
- 38 high performance burners for Finland
- 10 high performance burners for Switzerland
- 250 low performance burners for India
- 87 low performance burners for Sweden