WORLDWIDE INDUSTRIAL SERVICES SINCE 1900

Burners & Combustion Systems

thenex® and BCE stand for approved commitment to secure full satisfaction by providing efficient and reliable design and appliances. A wide range of industrial burners, combustion systems, air heaters and thermal oxidizers for the energy and petrochemical market are manufactured employing teams of specialized engineers.

thenex® supplies BCE burners for all major boiler manufacturers and complete combustion systems to all significant manufacturing industries such as steam and power generation, refineries, chemical and petrochemical plants.

Value Creation, Expertise, Innovation
thenex® and BCE together lead into a new era of technology vision enabling customers to increase output and improve efficiency while preserving the environment. Comprehensive technical and business solutions as well as operational excellence guarantee top project management, workmanship and materials quality.

Consultation, Evaluation, Regeneration
thenex® and BCE provide evaluation of existing combustion systems and installed equipment, i.e. valve and instrumentation trains, burner management systems, combustion air distribution, control systems etc. in order to provide technical service for revamping existing systems.

Safety, Efficiency, Reliability
thenex® and BCE manage operations in accordance to highest environmental health and safety regulations and to international codes and standards. Our priority is to meet the needs of customers, solve their problem and respond to their request thus safety, efficiency and reliability.

thenex GmbH - Am Annenhof 6 - 46397 BOCHOLT - Germany
Phone: +49 2871 2713 0 - sales@thenex.com - www.thenex.com
We supply quality products „Made in Europe“!

**Industrial Burners**
Ultra Low NOx Burners DTPJE, Low NOx Burners DMPJE, Low NOx Burners MPJE, Duct Burners, VRGO Burners, Off Gas and Low LHV Burners

**Special Burners**
Burners for air heaters, incinerators, blast furnace; sulphur burners and Kiln burners

**Burner Management System**
Complete solutions for a safe, efficient start-up, operation and shut-down of complete combustion systems for Water Tube Boilers, Heat Recovery Steam Generator (HRSG), Waste to Energy Incinerators, Waste Liquid and Gaseous Streams Incinerators and many other industrial applications

**Assembled Skids**
Assembled Oil and Gas Skids: complete supply of mechanically, electrically and pneumatically assembled skids

**Combustion Equipment**
Pilot Ignitors - High Energy & High Tension Ignitors: gas electric ignitors and light oil electric ignitors; premixed type with ionization rod and premixing air, or non-premixed type; direct spark ignitor for light up heavy oil

**Selective Non-Catalytic (SNCR) DeNOx Systems**
Urea or ammonia recirculation / dosing / distribution skids completely assembled with mechanical, electrical and pneumatic connection

**Applications**
Steam Generators, Heat Recovery Steam Generators, Waste to Energy Systems, Heaters and Furnaces

**Services**
Start-up and Commissioning Assistance - Training of local personnel - Maintenance and Spare Parts - Consultation, Evaluation and Revamping of existing systems