



WORLDWIDE INDUSTRIAL SERVICES SINCE 1900



Full Service around Your „Hot“ Equipment

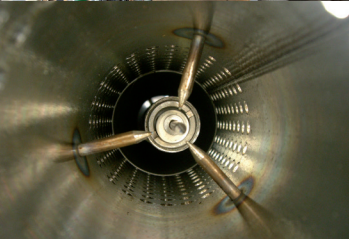


Burners & Combustion Systems

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.

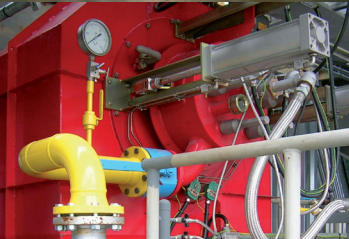


thenex® supplies BCE burners for all major boiler manufacturers and complete combustion systems to all significant manufacturing industries such as steam and power generation, refineries, chemical and petrochemical plants.



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.



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 Igniters - High Energy & High Tension Igniters: gas electric igniters and light oil electric igniters; 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

