



Technologies for clean and efficient combustion

- Customized combustion technologies for emission reduction (NO_x , CO_2 , CO , SO_x , particulates) and heat rate improvement: FLEXICOM-LNB, burners and windbox retrofit, OFA, reburning, FGR, milling optimization
- Proprietary ABACO combustion optimization system for:
 - Balanced and efficient combustion
 - Safe and sustainable conditions: control of collateral problems such as corrosion, slagging, fouling, carbon-in-ash
 - Fuel cost optimization: maximizing co-firing ratios for alternative fuels
- Advanced combustion monitoring and regulation systems: ABACO-Opticom, ABACO-LOI, ABACO-Coal, ABACO-Pirocom, ABACO-PCSampler
- Tailor-made automatic samplers for pulverized solids
- Innovative NO_x reduction solutions for reducing capital and operating cost by integrating primary and secondary measures (SCR, SNCR, RRI, hybrid systems)
- Automation and control
- Combustion tuning and optimization tests
- Process simulation, technology application studies, R&D projects

Advanced engineering solutions for the optimization of industrial processes

We can offer proprietary technological solutions and engineering services to enhance the efficiency and performance of industrial processes. Both, solutions and services, are provided according to INERCO's highest standards.

At INERCO, we design, build and install state-of-the-art technology systems and equipment that not only assure optimum performance for a wide variety of industrial processes but also guarantee sustainable and safe operation.

Sectors

Oil&Gas ● Chemical ● Electrical ● Mining
Cement ● Steel ● Ports ● Food Industry
Renewable energies ● Infrastructure

