





INDUSTRIAL COMBUSTION SYSTEMS

COMBUSTION TECHNOLOGY PARTNER

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#### **SYSTEMS**

- © Waste Incinerators for Gases & Liquids
- © Thermal and Catalytic Oxidizers
- © Integrated Solutions (Hybrid)
- © Acid Gas Scrubbers
- © Selective (Non-) Catalytic Reduction
- © Particulate Matter Controls



# LEADING TECHNOLOGY

## **PRODUCTS**

- © Industrial Burners
- © Low-NO<sub>x</sub> Burners
- © Multi-Fuel Burners
- © Ultrasonic Nozzles
- © Constant Speed Burners (CSB)
- © Control Systems & Visualization
- © Burner Management Systems



#### **OUR MISSION**

DUMAG provides its long-term experience in combustion technologies and its recognized engineering capabilities to deliver an integrated approach to design and build modular, skid mounted systems for waste incineration and air pollution control with predictable performance, reliability and operation expenses.

## **OUR HISTORY**

For decades the name DUMAG stands for extraordinary achievements in the field of burner technologies. In addition to the already legendary ultrasonic nozzle, unique process solutions for demanding tasks have been developed and implemented. Many years of experience and technical competence in the field of combustion technologies form the basis for the successful execution of challenging projects.

### **OUR CAPABILITIES**

DUMAG's core business is the supply of customized and innovative process solutions for applications that are required to meet exceptional and exacting demands. This includes hybrid systems, incorporating two or more technology approaches in one unit, as well as multi-stage process concepts, combining two or more different air pollution control systems. The unique combustion technology and our state-of-the-art control philosophy are part and parcel of all technical solutions from DUMAG.



#### **SERVICE**

- © Concept & Basic Design
- © Project Management
- © Process Engineering
- © Electrical & Automation Engineering
- © On-Site Installation Advisory
- © Commissioning and Start-up Assistance
- © Plant Optimization
- © Preventive Maintenance
- © Troubleshooting

## PREMIUM SERVICE



## **ABOUT US**

DUMAG develops, plans, manufactures and supplies tailor-made burner solutions, modular combustion systems and combination processes for the treatment of exhaust air, waste gas and waste streams from a wide range of production applications and for almost all branches of industry. In addition to customer consulting and concept planning, DUMAG also offers extended services for existing systems and plants. These include 24-hour readiness for emergencies, inspections, periodic maintenance and plant modernization.