



## AIRPROTECH IN PETROCHEMICAL FIELD

Airprotech offers a comprehensive selection of flares and flare systems for several applications.

In addition to standard utility flares, airprotech custom designs a wide variety of smokeless flares including air-assisted flares, steam-assisted flares, gas-assisted flares, high pressure / low pressure staged flares, sonic flares and enclosed ground flares.

Airprotech flare systems include self-supported, guy wire supported, derrick supported or guy wired derrick supported flare stacks as well as offshore boom-mounted flares and portable flares.

Auxiliary equipment for flare systems include purge reduction devices, such as density seals and velocity seals, water seals, knock-out drums, air fans and pilot systems. To properly operate the flare, airprotech offers complete control systems and ignition systems for manual or automatic operation. Ignition systems can be Flame Front type or High Energy type.

In addition to new flare equipment, airprotech also refurbishes existing flares and provides spare parts for our equipment and that of other major manufacturers.



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**airprotech** srl  
air protection technology

**AIR CLEANING SYSTEMS  
FOR POLLUTANTS EXHAUST**

**VIAX** Consorzio Export



## OUR ACTIVITIES

### EMISSIONS OF GASEOUS POLLUTANTS

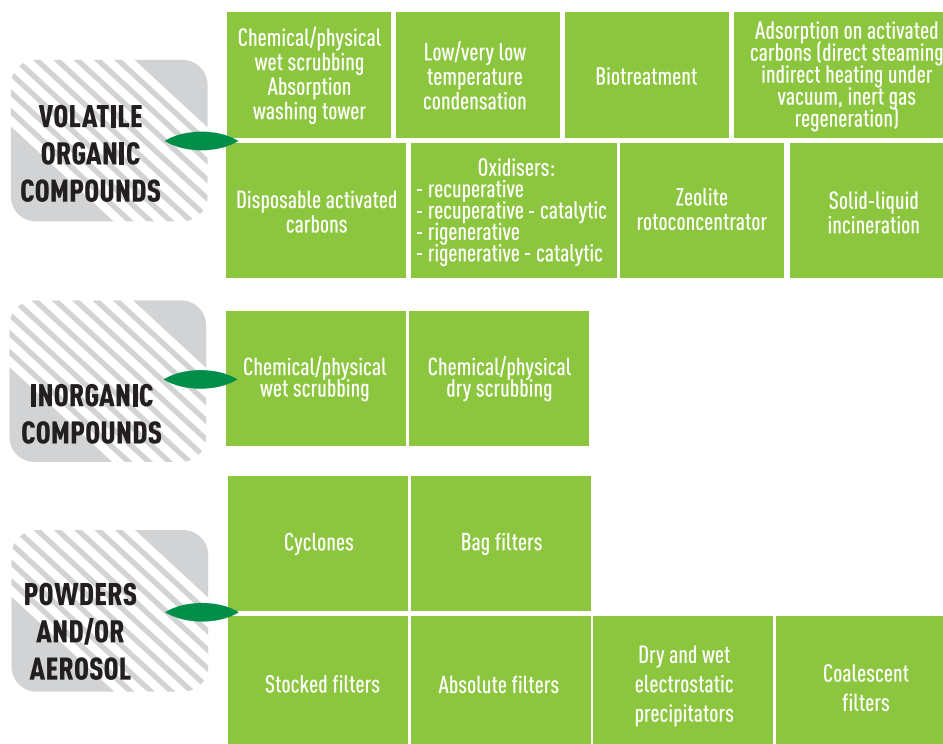


## >> MISSION

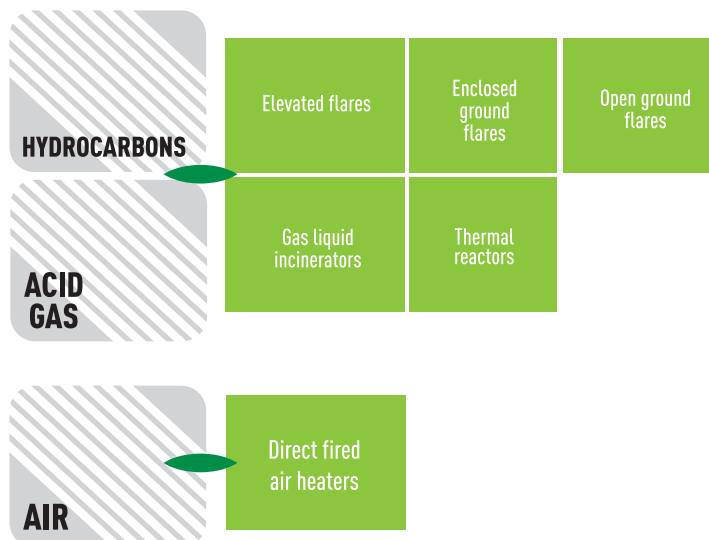
We design, manufacture and supply "turn-key" plants for the purification of polluting exhausts.

We fit all customer requirements, due to reliable and modern technologies arising from our experiences in many different industrial processes.

We support customers for yearly monitoring plant and after sales service.



### PETROCHEMICAL



Concentration Unit for V.O.C. coming from plastic components painting



Halogenated V.O.C. adsorption on activated carbons with inert gas regeneration



RTO for V.O.C. exhaust from alucans lining



Scrubbers for acid or basic vents



Exhaust incineration of gasoline vapours



Recuperative Thermal Oxidizer with integrated heat exchanger



Scrubbers for inorganic wet absorption and final stage of V.O.C. cleaning by using activated carbon



Dry dedusting Unit for air dust