Environmental technologies specialists since 1978





O.M.A.R. is leader in the engineering, manufacturing and installation of custom-made air extraction and filtration systems suitable to treat all general as well as harmful pollutants resulting from the many various industrial production and transformation processes.

SECTORS WE WORK IN:



Welding and thermal cutting of metals



Mechanic processes



Steel plant



Steel foundry / cast iron foundry Aluminum foundry / pressure die casting Copper, bronze and brass foundry Lead foundry





- Ecology / waste recycling
- Minerals / demolition waste (debris) glass / ceramic
- Wood / biomass
- Plastic / rubber / chemical / pharmaceutical
- Paper / cardboard
- Food industry
- Textile / hides / shoe industry



MAIN PRODUCTS AND COMPONENTS APPLIED TO THE EXHAUST SYSTEMS FOR POLLUTANT SUBSTANCES:

DRY FILTRATION

- » Bag filters
- » Pocket filters
- » Cartridge filters
- » Cell filters
- » Mechanical filters
- » Electrostatic filters
- » Activated carbon filters



ACCESSORIES AND PRE-DEPURATION SYSTEMS

- » Heat exchangers
- » Pre-depuration cyclones
- » Spark separators
- » Silo and reagent batching systems
- » Inertial pre-depuration systems
- » Reactors and Venturi systems
- » Air separation and cleaning systems
- » Thermal insulation systems
- » Sound insulation systems



BIO-FILTRATION

- » Traditional bio-filters
- » Bio-filters with bio-modules
- » Green fields



WET FILTRATION

- » Venturi Scrubbers
- » Scrubber with several depuration towers
- » Scrubber with different depuration stages
- » Scrubber with packed bed
- » Scrubber with floating bed
- » Hydro-filters



ALL SYSTEMS ARE DEVELOPED AND MANUFACTURED DEPENDING ON THE KIND OF POLLUTANT AND THE SPECIFIC NEEDS OF EACH CUSTOMER.

Intelligence Passion Technology. Your air extraction systems



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