



**MiRETTi**



**Explosion Proof  
Protection  
Technology**

**Exhaust  
Cleaning  
Solutions**

over 50 years  
dedicated to  
**Workers' Safety  
& Environment Protection**

**Corporate overview**



**SAFETY CULTURE**  
**FORWARD THINKING**  
**WORKING**  
**FOR EXCELLENCE**  
**& INNOVATION**

## COMPANY Profile

Miretti Group has been leader since 1973 in the **Explosion Proof Protection** of mobile vehicles and industrial equipment and boasts impressive experience in the field. The company operates all over the world with branches in Italy (head office), USA, Singapore, China, Germany, UK, France, Spain, Hungary, Benelux, Middle East, Algeria, Israel, Australia. Miretti is ISO 9001, ISO 14001 and ISO 45001 certified and is an approved supplier for the most important world producers. Constant research focuses on new technologies and innovative solutions. All explosion proof conversions are developed and implemented in agreement with OEM Original Equipment Manufacturers to maintain original safety levels and ergonomics in conformity with local standards and regulations. Miretti ensures a reliable after-sales service, qualified technicians, quality and fast maintenance. Miretti Group has also been on the market since 1973 as a supplier of SCR DeNOx Systems and Catalysts thanks to many years of experience also in the field of **Exhaust Cleaning Solutions** reducing exhaust pollutants. "Atex Safety and Green Environment".  

## CERTIFICATIONS

Miretti explosion proof conversions are studied and built in full respect of current standards and regulations applicable in every country and certified by Local Notified Bodies.

Miretti holds valid certifications on the main markets, as well as specific certifications for the surface and mining industries.

Miretti Safety Ex Systems and Services are certified according to worldwide standard: **ATEX, IECEx, NEC**



**INTERNATIONAL: IECEx**  
**EU: ATEX**  
**UK: UKCA**  
**USA: UL - FM - MSHA**  
**RUSSIA: EAC**  
**CHINA: CNEC**





## SECTORS



Miretti covers several industrial sectors and provides the type of explosion proof protection which best suits the different classified areas.

Miretti Group Explosion Proof Protect + 1,500 units globally per annum.

### Surface Industries:

chemical industry • pharmaceutical industry • paints-coatings • bio gas • nuclear power stations • ports/airports • armed forces  
• gas bottling • distilleries • logistics • fireworks/explosives • plastic manufacturing • foodstuff industries • oil platforms.

### Underground Industries:

tunnels • mines.

## MINES • TUNNELS Sector

Miretti explosion protects various types of industrial machines, drilling systems, people transporters and earth moving machines.

The production range also includes explosion proof sophisticated lighting systems, electricity sub-stations, data transmission and gas detection/control systems.

All products satisfy the requirements for use in environments with presence of gas, flammable powders and coal dusts.



in agreement with OEM Original Equipment Manufacturers



## INDUSTRIAL Sector

The company, specialized in the Chemical, Pharmaceutical, Petroleum and Gas industry, suggests solutions for the explosion proof protection of forklift trucks, earth moving machinery, tractors, industrial cleaning machines, pumps for liquids etc.

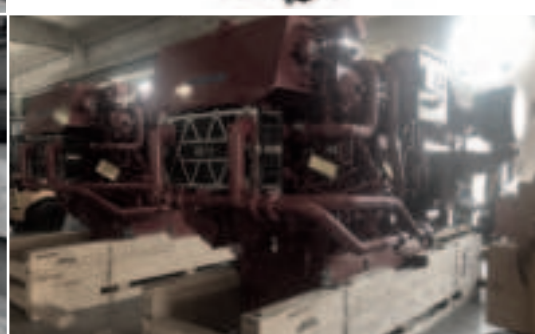
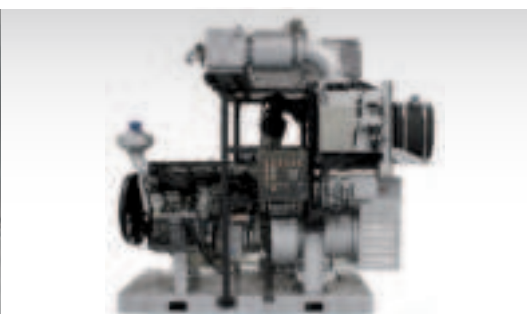
All supported by an efficient after sales and spare parts service.

Miretti can convert all types and all brands of vehicles (battery electric, diesel, LPG powered trucks, hybrid, electric forklifts with lithium battery) for use in Atex Zone



## OIL & GAS Sector

The company specializes in the oil and gas industries offering top quality, IP protected, innovative and fully certified systems for diesel engines and all types of oilfield equipment. Zone 2 ATEX kits for local OEM installation is available for Cummins, MTU, Caterpillar, Deutz, Volvo, JCB and other leading engine brands. Complete project builds including Ex testing and third party certification is available through Miretti factories in USA, Europe and China.





## **EXHAUST CLEANING Solutions / FUMES PURIFICATION Devices**

Systems & Solutions for the Reduction of Toxic-Harmful Pollutants

Systems to reduce toxic emissions that can be released into the atmosphere which originated from boilers and internal combustion engines: SCR DeNOx for NOx e N<sub>2</sub>O reduction | Oxidative Catalysts (DOC or OXI) for every type of power engines | Ecological Anti-Particulate Kits (DPF) | Super Compact All-In-One Systems (DeNOx + DOC + DPF) | Water Purifiers

## **EXPLOSION PROOF COMPONENTS**



## **TRUCK RENTAL**

Miretti provides explosion proof forklifts category 2GD T4 for short term rental.

## **TRAINING, AFTER SALES & SPARE PARTS SERVICE**

The Miretti after-sales service, present in most countries, ensures fast response times, dedicated assistance, telephone and on-site support and the availability of specific spare parts for more than ten years to help maintain constant productivity for customers.

Conversions are studied and implemented using solutions that simplify and speed up machinery maintenance. Maintenance interventions are carried out by skilled personnel, authorised and trained for the purpose in our head offices. The Miretti After-Sales Service and the availability of local technical support through training courses for service engineers (carried out at the Milan HQ or locally when available) will support the client step by step in ensuring continuous uptime and protection of their environment. Annual and/or three yearly Safety Audits for the EX protection system are available on request.



Reliable  
Customized Solutions

Research  
& Development

Quality & Innovation

Global Footprint

Certifications  
& Testing

After Sales Service

Training  
& Product Education

Engineering Excellence



Corporate video



Ex Material Handling

Oil & Gas Ex Engine  
Power Systems

Mines & Tunnels  
Ex Heavy Duty  
Solutions

Explosion Proof  
Components

Fumes  
Purification Devices

Exhaust  
Cleaning Solutions





# MIRETTI

we operate all over the world



## Miretti Production Facilities

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**MIRETTI ISRAEL**



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**MIRETTI MIDDLE EAST**



**MIRETTI ALGERIA**



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