



Explosion Protection

oil & gas
mobile vehicles
tunnelling
coal mining

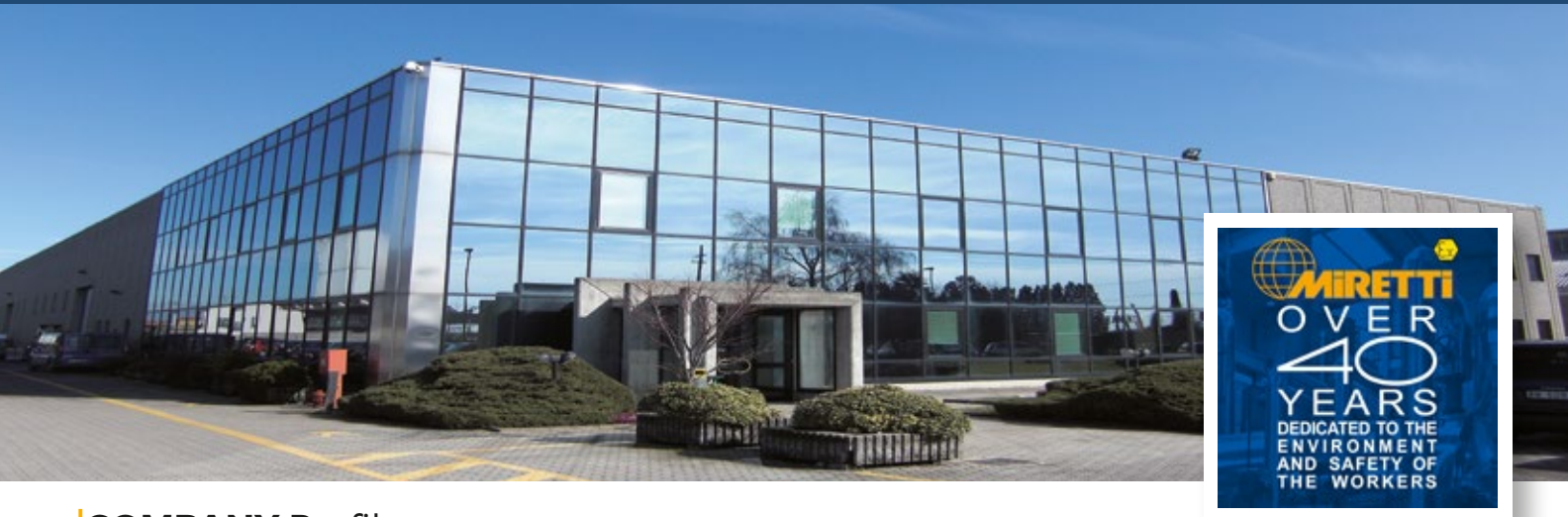
Environmental Protection Systems



**Over 40 years
dedicated to
the environment
and safety of the workers**

Corporate overview





COMPANY Profile

Miretti has been leader since 1973 in the **Explosion Proof Protection** of vehicles and boasts impressive experience in the field. The company operates all over the world with branches in USA, China, Germany, UK, France, Hungary, Benelux, Australia, Singapore. Miretti is ISO 9001 and ISO 14001 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.



CUSTOMERS

ABB • Airbus • Air Liquide • Akzo Nobel • Alitalia • Alké • Armed Forces Worldwide • Astaldi • Atlas Copco • Autostade per l'Italia • Baka • Baker Hughes • Bayer/BASF • Becker • Beierdorf • Bobcat • Boeing • Bois • BOSCH • BP • Butangas • Casagrande • Case/New Holland • Caterpillar • Chemion • Chevron Oil • Cifa • Clariant • Clark • CMC • CMM • COCIV • Comac CTI • CTM • Cummins • Deutz • DHM • Dieci • Doosan • Dow Chemical • Dulevo • Elf • Eni • Esercito Italiano • EXO • FAC • Ferrari • Fisher Rosemount • Foster Wheeler • FPT • GE • Genie • Givaudan • GHH • Glaxo • Halliburton • Hammelmann • Haulotte • Henkel • Herrenknecht • Hitachi • Hoechst • Hyundai • Hyster and Yale • IBM • Icem • Impegilo • Isuzu • Iteco • Iveco/Astra • JCB • Jenbacher • JLG • John Deere • Jungheinrich • Lepetit • Lever • Fabergè • Linde • Liquigas • Locatelli • Loc • Lombardini • L'Oreal • Komatsu • Man • Manitou • Marina Militare Italiana • Martini & Rossi • Max Meyer • MCFE • Merck • Merlo • Metalliance • Minemaster • MOD UK • Morello • Mitsubishi • MTU • Naftal • Nato • Nichiyu • Nilsk • Nissan • NOV • Novartis • Oil States • Pavimental • Perkins • PPG Paints • Raniero • Renault • Repsol • RFI • Rocla • Rohm & Haas • Rosetti • Sandvik • Schlumberger • Shell • Sherwin Williams • Soilmecc • Solvay • Sonatrach • Stewart & Stevenson • Still • Tamrock • Techbild • Terex • Tigieffe • Todini • Total Gas • Toto • Toyota • Ultragas • Volvo • Yanmar • Zephir • 3M

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.



INTERNATIONAL: IECEx
EU: ATEX
USA: UL - FM - MSHA
RUSSIA: EAC
CHINA: NEPSI





SECTORS

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

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.





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.



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.

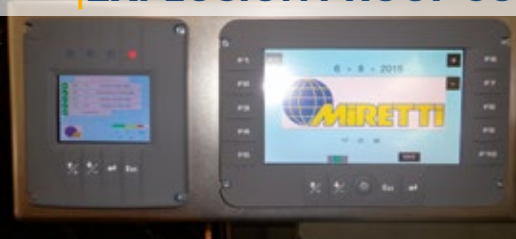




FUMES PURIFICATION Systems Cogeneration, Environmental Eco Systems

Systems to check and reduce toxic emissions that can be released into the atmosphere which originated from boilers and internal combustion engines. SCR DeNO_x SYSTEM • FUMES PURIFICATION FOR DIESEL ENGINES • INSULATION • WATER SCRUBBER OXIDATION AND 3-WAY CATALYST (Diesel – Natural Gas – Biogas – Syngas – Vegetable Oil – Animal Fat) • REGENERATIVE AFTER BURNER MIRETTI ANTI – PARTICULATE FILTER – MDPF

EXPLOSION PROOF COMPONENTS



TRUCK Rental

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

TRAINING and AFTER SALES

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
and Development

Quality & Innovation

Global Footprint


Certifications & Testing

After Sales Service

Training
& Product Education

Competitive Pricing





Industrial Sector
Pharmaceutical
Gas Industry
Petroleum
Chemical

Oil & Gas
Ex Power System

Mines - Tunnels

Explosion Proof
Components
and Enclosures

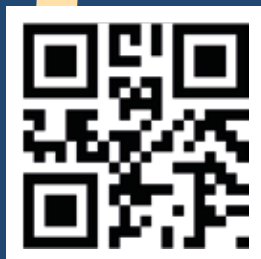
Fumes
Purification Systems



www.miretti.org



We operate all over the world



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