



ITALIAN TRADE AGENCY

Americana 2025

The urgency to innovate

March 12 and 13

Grand Quai du port de Montréal

**Italian Pavilion ITA - Délégation
commerciale d'Italie**

booths: #66, #67, #70, #71

VOMM Impianti e Processi Spa, booth #71

Tecnocostruzioni Srl, booth #67

Starplast Srl, booth #70

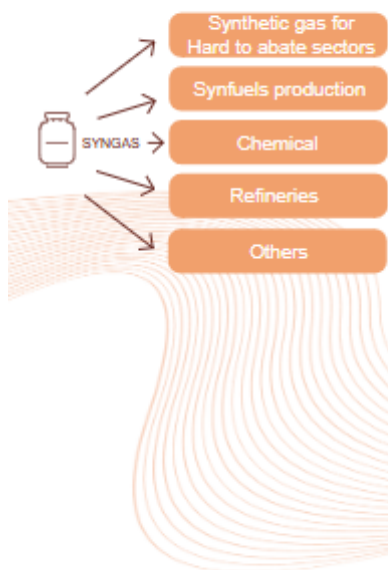
GBE S.p.A., booth #66





Applications

Your benefits



- 1** Production adaptability, feedstock and capacity flexibility: all solid wastes and sludges from 8 to 20 MJ/kg (as mixture) including urban, industrial, agricultural and forestal residues
- 2** Operational efficiency (Modularity ~80 kt/year) Intrinsically clean syngas (no tars), easy to be coupled with chemical and biological synthesis
- 3** Environmental efficiency (EU Taxonomy compliant. In line with EU / USA legislation)
- 4** Financial efficiency (Two digit IRR due to three incomes: gate fee on waste, high premium products, carbon credits)

Myrechemical is a licensing company, subsidiary of Nextchem S.p.A., commercializing technologies for converting non-recyclable biomasses and solid wastes, including plastic wastes, into synthesis gas, and along the entire chemical chain into products obtainable from its conversion as a non-exhaustive example: hydrogen, methanol, ethanol and their derivatives (hereinafter the "Waste to Chemical" technology or "W2C").

Nextchem S.p.A., part of Maire Group holding, is engaged in the development of technological processes in the field of energy transition and green chemistry with a focus on circularity, low carbon fuels, carbon capture, hydrogen, sustainable polymers, nitrogen derivatives and other sustainable technologies and projects in the most strategic markets across the globe.

MyRechemical is a reliable and innovative partner for all companies that wish to embark on a sustainable and technologically advanced growth path.



*IMPIANTI E PROCESSI S.p.A.
MILAN - ITALY*



VOMM Impianti e Processi was founded in the late 1960s to develop new continuous production technologies from solutions developed by the group company operating in the food industry.

In just a few years, the patented VOMM technology, called Turbo Technology, has been successfully employed in all sectors, for the treatment of raw materials, by-products and waste. This impulse was largely guided by the R&D department which, equipped on a semi-industrial scale with almost the entire range of equipment designed by VOMM, has enabled the development of dozens of international patents covering innovative processes based on Turbo Technology. and applied to flours, rubbers, soaps, detergents, sludge, waste, biomass, etc. Today, with more than six hundred production lines installed all over the world in the agro-food, chemical-pharmaceutical and environmental sectors, VOMM is a solid and consolidated reference, capable of providing innovative technological solutions: the perfect example of genuine Made in Italy technology.

We design and build industrial plants, based on our exclusive processes, for production lines in the environmental, chemical-pharmaceutical and food sectors.

Starting from feasibility studies, through tests and trials on pilot plants, we build production lines that minimise environmental impact and make the most efficient use of raw materials and energy.

Our plants' reliability is further guaranteed by our ability to support our customers with technical assistance and maintenance services, to guarantee the maximum productivity and uninterrupted operation of our plants.

<https://www.vomm.it/>



Redecam

Passionately Green

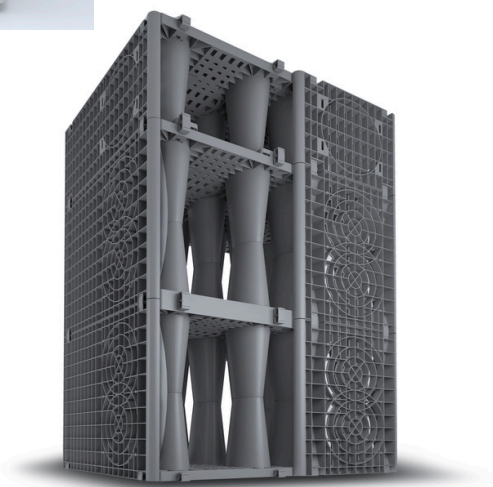


Redecam Group S.p.A. is an Italian leader in the Air Pollution Control Industry with innovative solutions executed around the world.

Headquartered in Milan, Italy, Redecam delivers engineering, equipment and service for flue gas treatment and waste heat recovery and solutions to the industry with references in 6 continents and more than 3,300 solutions to all the major players in all the industrial fields (Cement, Metals, Power, Waste to Energy, Biomass, Maritime, Carbon Black, Chemicals, Oil & Gas), most of them realized on a turn-key basis.

Our expertise is Air filtration (Electrostatic Precipitators, Bag Filters, Cyclones, Spark Arrestors); Air Cooling (Heat Exchangers, Quenching Towers); Flue Gas Treatment (DeSox dry and Semi Dry Systems, SNCR & SCR DeNox, Hg and Heavy Metals abatement, Dioxin and VOC removal); Heat recovery (Economizers, Diathermic Oil Heat Exchangers, Oil-water heat exchangers, Steam Rankine Cycle Turbine and Organic Rankine Cycle Turbine).

<https://www.redecam.com>



Starplast specializes in innovative solutions for the treatment and recovery of civil and industrial water. Starplast solutions are made of polyethylene (PE) with the rotational molding technique, as a guarantee of non-toxic and high technical mechanical and physical performance. Starplast works alongside companies, resellers and professionals providing design solutions, advice on the choice and installation of systems, for every kind of need.



GBE S.p.A. is an Italian company specialized in the production of resin and dry transformers from 100 kVA to 30 MVA with voltage class up to 52 kV (BIL 250 KV), oil transformers from 100 kVA up to 50 MVA with voltage class up to 145 kV (BIL 750 kV), air, resin and oil reactors, with and without magnetic core up to 10 MVAR and transformers with amorphous core from 100kVA up to 2500kVA.

With 40 years of technical experience in the sector, the GBE group boasts 4 factories located in Italy for a total area of approximately 90,000 m².

The headquarters houses the offices and the production of resin and power oil transformers and reactors. The production of oil transformers up to 5000 kVA, however, is carried out in a separate factory for better production management and space optimization. Furthermore, not far away is the carpentry plant necessary for the entire production of cases, mechanical semi-finished products and machinery components.

The quality of the GBE product, now recognized throughout the world, is guaranteed by the strong collaboration between the technical office and production departments and certified in the final phase by the test room which, in addition to routine tests, can also carry out type and special tests.



ITALIAN TRADE AGENCY

The **Italian Trade Agency** is the Governmental agency that supports the business development of Italian companies abroad and promotes the attraction of foreign investment in Italy. Through a worldwide network of 79 Offices in 65 countries, ITA provides information, assistance, consulting, promotion and training to Italian small and medium-sized businesses.

ITA has operated in Canada, with two offices in Toronto and Montreal, under the Italian Trade Commission designation since the 1950s. In June 2023 the Vancouver office was inaugurated.

Canadian companies are welcome to contact us to discuss their business development needs regarding Italy.

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