



ENVIRONMENTAL SERVICES

INDUSTRIAL SPECIAL WASTE INTERMEDIATION

WASTE DISPOSAL AND SERVICES FOR THE ENVIRONMENT

Respecting the environment **is a challenge that we must accept**, and it is imperative. It is not just about complying with laws and avoiding penalties: **it means being aware** of the impact that our every action has on what surrounds us, and working to **minimise the negative impact**.

WE TANGIBLY SUPPORT COMPANIES IN THIS CHALLENGE, BY PROVIDING EXPERIENCE, TECHNOLOGY AND SOLUTIONS FOR PROPER WASTE MANAGEMENT AND OFFERING AN EXTENSIVE RANGE OF ENVIRONMENTAL SERVICES.

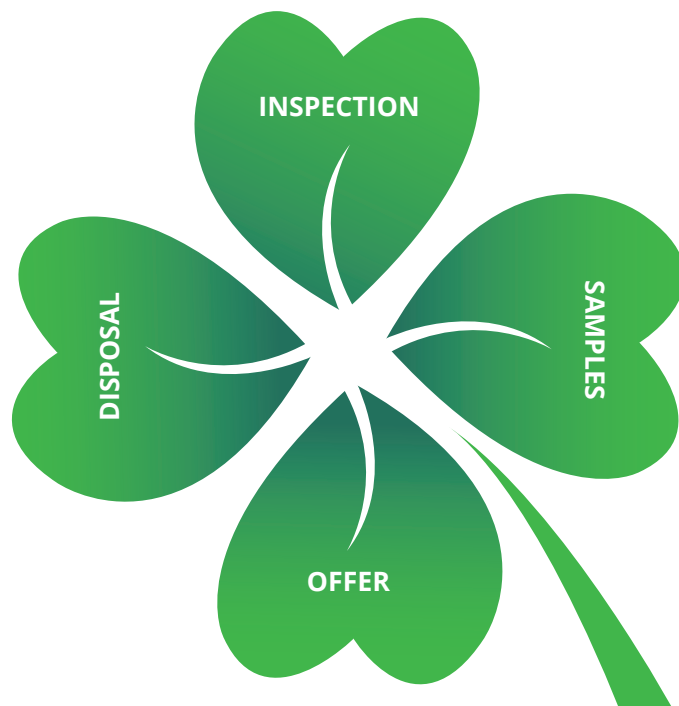


WASTE MANAGEMENT, TRANSPORT, AND DISPOSAL (HAZARDOUS AND NON-HAZARDOUS)

We position ourselves as an **intermediary company** for the management and disposal of waste, both hazardous and non-hazardous, operating in compliance with current regulations, ensuring **safety**, and providing the best **quality/price ratio**.

Among our activities in this area:

- Classification analysis of solid waste, liquids, oils, and solvents, in collaboration with accredited laboratories;
- Recovery and disposal of solid and liquid waste, both hazardous and non-hazardous;
- Recovery and disposal of exhausted solvents;
- Disposal of equipment and oils contaminated by PCBs.



ENVIRONMENTAL EMERGENCY RESPONSE AND EMERGENCY SAFETY



Speed, effectiveness and experience. These are the three pillars on which emergency containment - also known as MISE in Italy - stands. **There is no time to waste** when environmental safety is at stake. No matter whether water, air or soil, **speedy intervention** is essential after accidental contamination. This is why the damage, which in some cases can be very serious and have a major impact on the environment, must be limited. These occurrences, which can be of any kind (e.g. hazardous substance spills, fires, etc.), would cause the surrounding environmental matrixes to be contaminated: soil, air, surface water bodies, water tables.

TANK CLEANING WITH SLUDGE DEHYDRATION

The sludge centrifuge separates the liquid from the solids. It is quite an **advantageous operation**: it decreases waste volume and quantity, giving substantially **lower disposal costs**. Sludge transport and disposal account for a large portion of treatment costs, so the smaller the sludge volume, the lower these costs become. With treatment sludge, the centrifuge must be as efficient and effective as possible. Pragma Chimica relies on partners with extensive **sector experience**.



CISTERN CLEANING

Cleaning cisterns and tanks, for their re-use or decommissioning, requires **operators who are suitably equipped** and have specific equipment. Pragma Chimica, in collaboration with qualified and specialist partners, carries out **all the services required** for cleaning, such as extremely high pressure washing with suitable cleaners, suction, greywater transport and **disposal**, with the subsequent **issue of documents** that confirm cleaning was carried out.

INSPECTIONS AT YOUR COMPANIES

Our technicians are always ready to carry out investigations for **technical-commercial assessments**, and can **suggest the best solutions** for correctly managing waste according to current laws.

PRAGMA CHIMICA'S SOLUTIONS



Since 1996, we have been operating in the environmental ecology sector. Being in the heart of Italy's most important tanning district and among the main ones in Europe, over the years, we have dealt with various environmental issues, accumulating valuable know-how and the necessary expertise to meet the different needs of individuals and companies. We provide our clients with experience, cutting-edge technologies, and effective products and solutions to meet every specific requirement.

OUR MAIN SERVICES

- ✓ Waste characterisation sampling and analysis, in collaboration with accredited laboratories
- ✓ Recovery/disposal of special waste and exhausted solvents
- ✓ Recovery/disposal of equipment and oils contaminated by PCB
- ✓ Cleaning industrial baths, silos, tanks in collaboration with specialist companies, working in adjacent environments and those that are suspected of being polluted (Italian Pres.Decree 177/2011)
- ✓ Discharge service for varied cleaning operations (pipes, conduits etc.)
- ✓ Video inspection using different types of camera (robotised, with probe)
- ✓ Cleaning of underground cisterns/ tank that contain diesel, BTZ, in collaboration with specialist companies (cleaning certificate issued)
- ✓ Cistern seal tests carried out by specialist companies (tank integrity documentation issued)
- ✓ Fast environmental intervention and emergency containment
- ✓ Mobile unit for industrial sludge dehydration.



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