

ONE SOLUTION FOR TOUGH ENVIRONMENTAL PROBLEMS



COMPANY PROFILE

*WORKING TOWARDS SUSTAINABILITY.....
FOR A BETTER AND SAFER ENVIRONMENT.*

WWW.JMECOTECH.COM

ECOTECH
JM ECOTECH SOLUTIONS CO

By: JSC -PROFILE012008



INTRODUCTION

Waste is an inevitable derivative of economic progress brought about by industrialization. How you manage waste has a great impact on your company's profits, reputation and future viability.

Public or private sector, multi-national or domestic entities, **ECOTECH** can help you minimize your waste management cost and improve your environmental performance through sound professional advice and innovative technological solutions.

ECOTECH will work with you every step of the way to develop feasible alternatives and identify the most compliant and cost effective option. We are committed to providing the highest level of Service, Safety and Convenience, delivered by highly trained professionals using the best equipment in the industry.

ABOUT US

JM Ecotech Solutions Co (ECOTECH) is a partnership duly registered with the Securities and Exchange Commission and accredited by the DENR-EMB office. Our conception is a result of experience, continuous innovation and effective application of the most reliable environmental technologies available in the market today. We aim to contribute in the improvement of environmental quality by providing cost-effective waste management and treatment services for the industrial community.

We offer a wide range of Industrial and Environmental Services. Our consultancy, on-site, and off-site services are customized to meet your individual and site-specific requirements. We offer a variety of recycling options and waste management solutions to our customers.



As an exclusive agent of **VIROTEC GLOBAL SOLUTIONS** in the Philippines, we employ the most cost effective and innovative technology to help our customers manage the environmental and regulatory challenges of waste management and disposal needs. Our quality control procedures ensure that we provide services and solutions that are of acceptable standards by the regulatory agencies and within the specifications of our customers.

MISSION

ECOTECH is dedicated to actively contribute in improving the environmental quality by promoting sustainable development through actual utilization of alternative solutions to waste management and disposal needs of the industrial market.

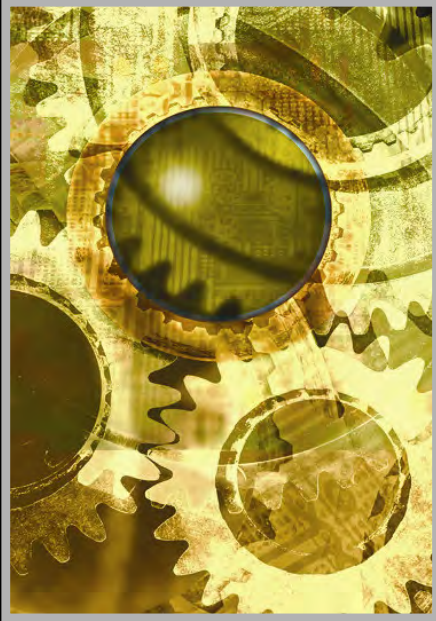
We promote reclamation as an environmentally preferred option that significantly reduces liability and decreases the cost of waste disposal, as well as provide economical reprocessed products for sale.



VISION

Provide transportation, handling, management, storage, treatment, recycling and disposal services of industrial waste products by using practical, effective, and safe technology and solutions.

SERVICES & TECHNOLOGIES



Our services are supported by the most extensive and reliable technology and solutions available in the environmental services industry. In partnership with **VIROTEC GLOBAL SOLUTIONS**, we provide the most innovative, cost effective and straightforward waste treatment solutions.

We have pioneered stringent approval and waste handling procedures that meets regulatory requirements. Our industrial management principles demonstrate our commitment to providing quality environmental services that meet customer expectations, protect the environment, ensure safety and maintain compliance with regulatory standards.

ECOTECH's comprehensive menu of environmental service solutions sets us apart from all other companies in the field. We offer a wide variety of treatment solutions in order to meet the individual environmental goals of our customers

Once accepted and shipped to our facility, we inspect, test and process the waste material for the best economical yield and quality. Our on site laboratory provides profiling and testing for generated waste materials to determine the suitability of the material for treatment, reclamation or reprocessing.



OUR SERVICES



Management & Consulting Services

ECOTECH can assist you to identify and quantify chemical treatment, disposal, and recycling options. We can also help you interpret and provide guidance regarding regulations, conduct waste process review and manage logistics. These are all part of our comprehensive waste management program and services.

Industrial Services

ECOTECH is also a turnkey environmental services company. We provide industrial cleaning, maintenance and waste handling services. We have industrial cleaning equipment and maintain a special services group capable of meeting any industrial service needs. Whether it is an industrial cleaning program, or a major remedial project, we offer a range of high quality services to manage your entire project or any piece of it.



Laboratory Services

On-Site Laboratory provides essential support in all aspects of our business. Our lab technicians provide the knowledge and analytical results needed to process and handle the many generated waste materials that come into our facility and ensure compliance with all regulatory authorities. Additionally, lab analysis plays a critical role in the development of product blends and reclaimed chemicals that meet market demands. Incoming waste materials are thoroughly analyzed upon arrival by ECOTECH's lab technicians to verify and confirm their intended recycling or treatment process. Any measurable non-conformance is noted as it may affect material handling and processing

Considerately, all blended, recycled or reprocessed waste materials are tested and analyzed. Only quality chemicals, blends and reclaimed materials that meet our high specifications are approved and resale to the market.



Transport Services



ECOTECH's waste hauling services sets new standards for the waste management industry. We are strongly motivated to become the industry leader in providing quality and total customer satisfaction. We can provide or arrange for the transportation needed to meet your delivery or shipping requirements. We do our best to assure that your transportation requirements are on time and cost efficient, and insist on the highest safety standards transporting waste materials. Our professional staff can effectively assist our customers with profiling waste streams, creating manifests and coordinating transportation.

INDUSTRIAL WASTE TECHNOLOGIES

Solvents

ECOTECH accepts spent solvents for distillation and uses make-up solvents to deliver clean product for use and for sale. Our solvent distillation facility allows solvents to be separated from pigments, resins and polymers, so that the clean solvents can be reused.

Through fractional distillation, we are able to separate large quantities of mixed solvents into one or two significant component



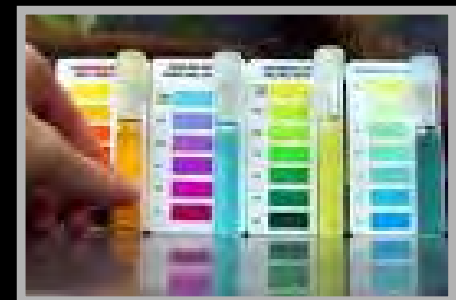
Oils

ECOTECH accepts all types and concentrations of used oil for recycling, with the ability to turn that waste into a reusable resource.



Acid & Alkali

ECOTECH uses the neutralization process to deactivate corrosiveness of acid or alkali wastes. To alter the pH concentration, toxicity will be reduced by using acids for alkali waste and alkali for acid wastes. This process produces a neutral solution that can be safely and cost effectively managed.



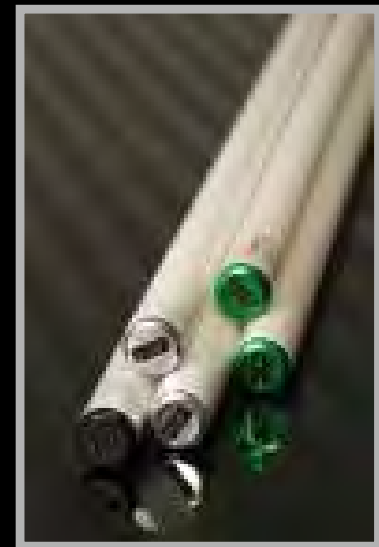
Contaminated Containers

ECOTECH accepts materials and containers for decontamination. Such would include drums, carboys, cans, rags, gloves, absorbent materials and the likes. Using chemical additives and cleansing agents, we will reprocess these materials for re use.



Busted Fluorescent Bulbs

ECOTECH crushes used or busted fluorescent lamps/bulbs in one second, making a ratio of 1:1. We utilize an emission controlled system that can crush not only straight but also U shape fluorescent lamps





Waste Water and Solids

*ECOTECH provides comprehensive hazardous and non-hazardous wastewater and solids treatment solutions to our customers in an environmentally safe and cost effective manner. Using the **VirotecTechnology**, we offer solutions that are economical, effective, and simple to use, thus, redefining waste treatment in many industries world-wide.*

ViroFlow™ Technology



This technology immobilizes up to 99.9% of heavy metals in wastewater and permanently binds metals in sludge. It easily integrates with industrial processes and purifies water to a standard usually far better than most water and environmental regulators demand.

Industries that can benefit from this technology include but not limited to electroplating, anodizing, automotive manufacturers, metal fabrications, tanning, pulp and paper, semiconductors and packaging to mention a few.

ElectroBind™

Reagent designed to remove heavy metals from industrial wastewaters, and immobilizes heavy metals in waste solids and sludge's

ViroChrome™

Reagent designed to remove chromium from tannery wastewaters and immobilizes chromium in tannery solids and sludge's

ViroPhos™

Reagent designed to remove phosphate from industrial wastewater and reduce sludge volumes.

ViroBond™

Reagent designed to remove CCA from runoff, wastewater and leachate ponds at timber preservation plants. Also immobilizes CCA in waste solids, sludge's and contaminated soil.

Radium ProActive™

Reagent designed to remove radium from drinking water. Certified by the National Sanitation Foundation in USA for use in the treatment of drinking water

Arsenic ProActive™

Reagent designed to remove arsenic from drinking water. Certified by the National Sanitation Foundation in USA for use in the treatment of drinking water

ViroFresh™

Reagent designed to remove objectionable odors from industrial waste waters and processes

ViroSewage™ Technology



This technology delivers a range of commercial and environmental benefits to Sewage Treatment Plants (STP's). It binds heavy metals into non-bio-available forms, removes phosphorus and odor from sewage effluent and reduces Biological Oxygen Demand (BOD) and Total Suspended Solids (TSS) in the effluent stream, and treats bio solids for pathogens, odor and other contaminants, while maintaining a stable pH.

ViroSewage™

Reagents providing removal of BOD, Suspended solids, nutrients (phosphorous, nitrogen), odors, heavy metals, algal and fungal bloom from liquid stream.



ViroSolid™

Reagent designed to improve dewatering properties of sludge, reduce polymer usage, decrease moisture content in dewatered sludge, and enhance re-use properties of sludge cake.

ViroBlend™

Reagent designed to improve compost blends, and retain nutrients (phosphorous, nitrogen, potassium) for horticulture and agriculture use.



Environmental Remediation

We provide an effective and economical remediation of contaminated sites to protect the environment and communities.

ViroSoil™ Technology



This technology is specifically designed for contaminated soil remediation and soil treatment. It could effectively treat heavy metals, hydrocarbons, acidity and odor. The transformation of contaminated and degraded land into a thriving ecological community



ViroBind™

Reagent designed to remediate Acid Sulphate Soils (ASS) and marine clays, enhance nutrient retention capacity, and promote plant growth.



ViroGrow™

A soil additive for agricultural use, providing pH buffering and essential trace elements for plant growth.

ViroMine™ Technology

This technology is specifically designed for contaminated soil remediation and soil treatment. It could effectively treat heavy metals, hydrocarbons, acidity and odor. The transformation of contaminated and degraded land into a thriving ecological community

Alka B™

Reagent designed to treat alkaline (pH >7) water contaminated with heavy metals

Neutra B™

Reagent designed to treat mildly acidic (pH 6-8) water contaminated with heavy metals, particularly arsenic.

Acid B™

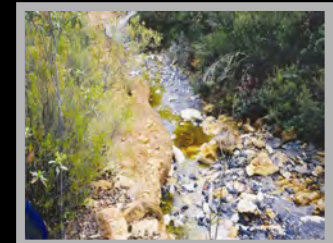
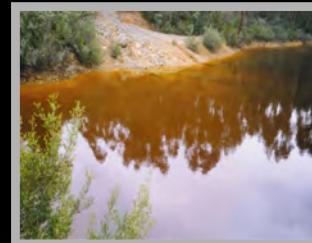
Reagent designed to treat acidic (pH 4.5-6) water contaminated with heavy metals.

Acid B Extra™

Reagent designed to treat high acidic (pH <4.5) water contaminated with heavy metals.

Terra B™

Reagent designed to treat sulphidic waste rock and soil.



LEGAL PROFILE

Please refer to the Legal Profile folder in the CD for copies of our Local Government Unit permits, as well as, LLDA and EMB permits and licenses.

CONTACT US



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THANK YOU

Hope to serve you soon