

Ube Material Industries, Lt d. Ube Plant

Location : 1985 Oaza-Kogushi, , UBE-CITY, YAMAGUCHI-KEN, 755-8510, Japan

Representative : Kazuhiko MITSUI

Business Classification	Capital	No. of Employees	Established
Manufacturing and Sales of Ceramic, Stone & Clay products	¥4,047,000,000	588 (310 in Ube Plant)	1949

Description of Business : Using magnesium and calcium based products, we make a contribution to the development of advanced technology, environmental protection and iron and steel industries.

Main Products and Business: Producing, processing and marketing of materials as follows, (1) Magnesia clinker and other refractory raw materials (2) Calcia and other ceramic materials (3) Magnesium and calcium-based chemical products (4) Electronic and optical materials(5) Resin reinforcing materials (6) Fine ceramics and other composite materials (7) Fertilizers (8) Food additives (9) Soil stabilizers (10) Materials for civil engineering work and construction, housing construction and agriculture and gardening (11) Desulfurizer, dechloridizer and neutralizer of flue gas and sewerage (12) Improving agents of water and sediments
Main Equipment and Facilities: Hydrotreater / Thickener / Rotary drier / Sintering kiln
Main Facilities for Protecting Pollution: Waste gas treatment equipment / Facilities for desulfurization, denitrification and waste water neutralization / Electric precipitator
Licensed and Qualified Engineers & Specialists: 30 pollution control managers / 20 energy controllers

Environmental Preservation Activities

Environmental Pollution Prevention	Prevention of air, water and noise pollution
Waste and its Recycling	Control and reduction of waste production / Appropriate treatment of waste / Promotion of recycling
Reducing use of Energy and other Resources	Installation of co-generation system (utilizing flue gas heat of the captive power plant for a boiler)

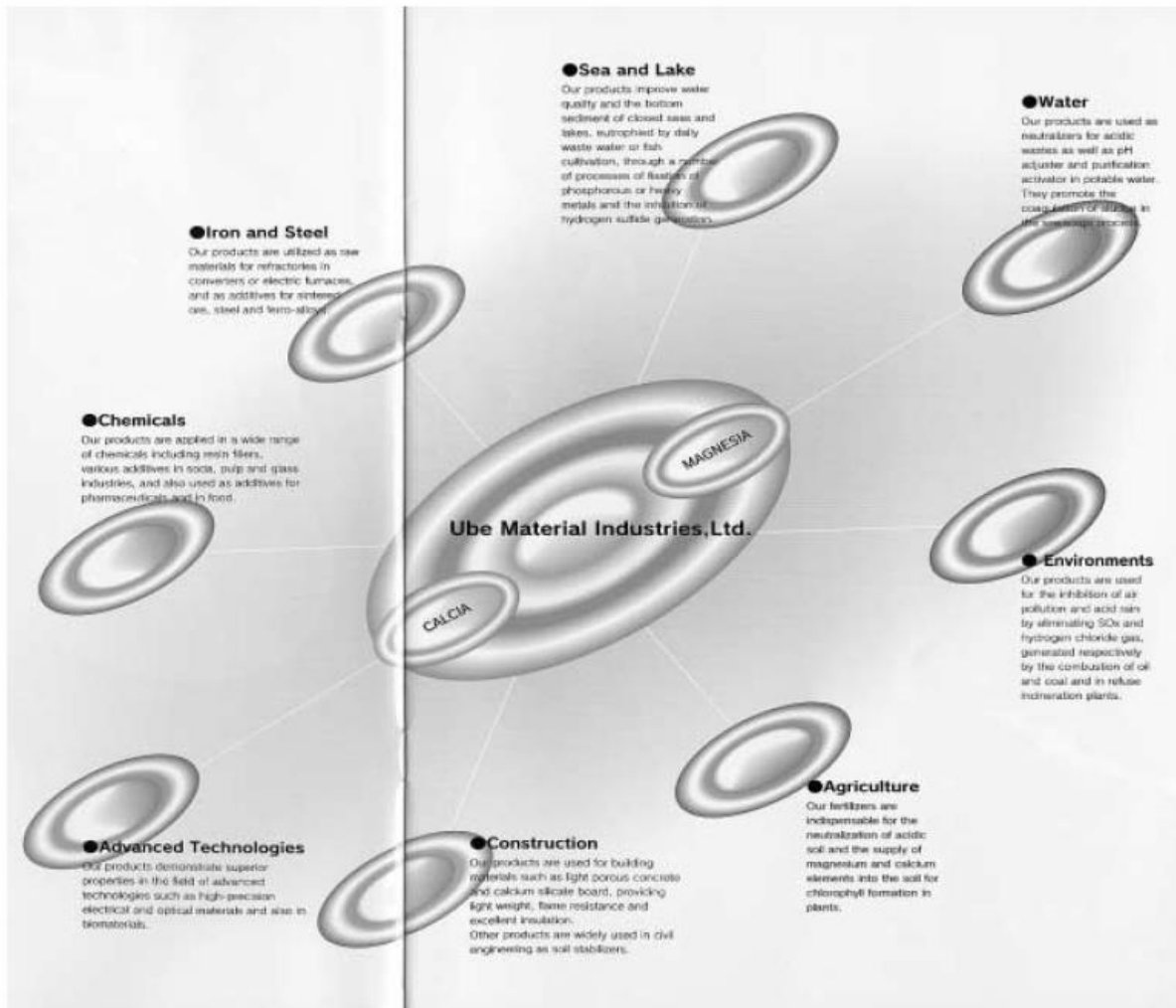
Eco-business and Eco-products

Services for Environmental Preservation	<p>[Improver for water quality and the sediments of seas and lakes] The products improve water quality and the bottom sediment of closed seas and lakes, eutrophied by daily waste water or fish cultivation through a number of processes of fixation of phosphorous or heavy metals and the inhibition of hydrogen sulfide generation.</p> <p>[Neutralizer for acidic wastes] The products are used as neutralizers for acidic wastes. They work as pH adjusters and purification activators in potable water. They quicken cohesion and precipitation of sludge in the sewage disposition and assist inorganic coagulation.</p>
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[Desulfurization and neutralization of flue gas equipment / Dioxin adsorbent]

The products are used for the inhibition of air pollution and acid rain by eliminating SO_x and hydrogen chloride gas, generated respectively by the combustion of oil and coal and by refuse incineration plants. Dioxin and harmful substances in exhaust gas emitted from incinerators are also adsorbed and removed.

Outline of Business (Flow System and Photos)



Further Information on Environmental Technology

Ube Material Industries, Ltd.

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