

# UBE Scientific Analysis Laboratory, Inc.

**Location:** See bans N Build. 20th F, 1-2-1 Shibaura, Minato-Ku, Tokyo, Japan

**Representative:** President Masazumi SAKATA

Business Classification	Capital	No. of Employees	Established
Service Industry	¥40,000,000	130 (100 in Yamaguchi)	1987

**Description of Business :** The division of the analysis and physical assessment which supports research and development of Ube Industries became independent and was founded as a separate company. We try to meet various needs of the hi-technology age by accepting the consignment of analyzing methods and related research as well as analysis and physical assessment. The latest large analyzer which is the top level device in the western part of Japan is extensively utilized solving our customers' problems.

#### Main Products and Business :

Pharmaceuticals / Agricultural chemicals / Precision chemical products / Fine ceramics / Electronic ceramics / Functional Polymer Material / Analysis in the various fields ; structure analysis, composition analysis, ultra micro constituent analysis, surface analysis, local analysis and morphological analysis in with an electron microscope on various materials such as semiconductor materials, integrated circuit and high purity reagent.

#### Main Equipment and Facilities :

5 nuclear magnetic resonance ( NMR ) devices / 8 mass spectrometers /  
5 transmission electron microscopes / 5 scanning microscopes / 5 X-ray spectrometers /2 auger Electron Spectrometers / 1 secondary mass spectrometer / 4 plasma atomic emission spectrometers / plasma mass spectrometer and others.

#### Qualified Permits and Registrations :

Density measuring testimony ISO 14001 certified in 1999 / ISO 9001 certified in 2001

#### Licensed and Qualified Engineer & Specialists :

7 doctors in engineering / 1 pollution control manager / 1 doctor in science /  
3 radiologists (1st class) / 2 environmental mass measurers / 1 pharmacist / others

#### Eco-business and Eco-products

Environmental Preservative Activities	Waste and its RecyclingFollowing the ISO 14001
Reducing use of Energy and other Resources	Reducing use of resources, energy, industrial wastes and emission of chemical substances / recycling and effective use of industrial wastes

#### Eco-Business and Eco-Products

Service of Environmental Preservation	Analysis on harmful environmental molecule components; environmental endocrine chemical components / Formaldehyde and Volatile Organic Compound (VOC) / agrochemical residues /heavy metal
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Outline of Business ( Flow System and Photo )

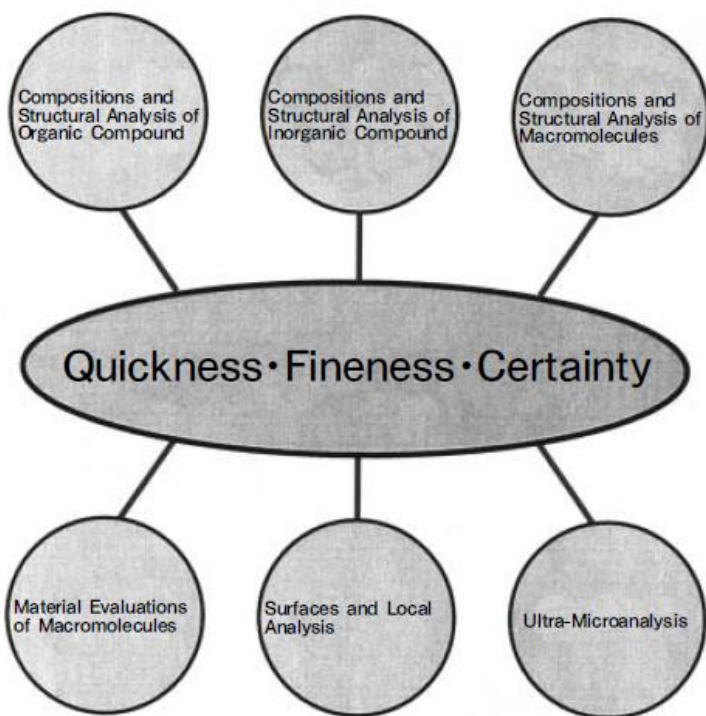


Organic and Inorganic Surface Analysis Laboratory



Morphology Analysis Laboratory

**UBE**



High Resolution Liquid Chromatography Mass Spectrometer



Ultra-high Resolution Transmission Electron Microscope



Functional Materials Analysis Laboratory



Pharmaceuticals and Agricultural Chemicals Analysis Laboratory

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**Further Information on Environmental Technology**

UBE Scientific Analysis Laboratory, Inc.

Western Regional Sales Division

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Phone : 0836-31-6568 / FAX :0836-31-6601

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