

Table 5

Major Private Research Facilities

Company	Research Field
Shimane Prefecture	
Hitachi Metals	Special metals applications
Mitsubishi Agricultural Equipment	Agricultural equipment improvement
Okayama Prefecture	
Hayashibara Biochemical Laboratories	Biotechnology
Kuraray	Pharmaceuticals, macromolecular materials, medical equipment, synthetic skin, membrane filters
Kyushu Fire Bricks	Ceramics, ceramic fibres
Mitsui Engineering and Shipbuilding	Engines, turbines
Shinagawa Refractories	New ceramics, fire-resistant products
Hiroshima Prefecture	
Babcock Hitachi	Ceramic applications, process controls
Chugoku Electric Power	New energy forms, energy conservation
Fuji Kikai Kogyo	Electric printing machinery
Mitsubishi Heavy Industries	Machinery, industrial plants, ship and sea development
Mitsubishi Rayon	Resins, composites, medical and auto-electronic materials
Nippon Kokan	Steel materials, processing and products
Shin-Daiwa Kogyo	Industrial robots
Toda Industrial	Magnetic recording materials
Wakunaga Pharmaceutical	Microbiology, biotechnology
Yumex	Mechatronic sensors
Yamaguchi Prefecture	
Central Glass	Fluoride compounds, phosphates, fine ceramics
Japan Electrical Wireless Services	Optical fibres, micro-computer software, ultrasensitive sensors
Kyowa Hakko Kogyo	Fermentation, effluent treatment
Mitsui Petrochemicals	Petrochemical development and processing
Sanyo-Kokusaku Pulp	Pulp dissolution, paint resins, natural sweeteners
Teijin	Macromolecular materials, fine chemicals
Tokuyama Soda	Production processes
Tosan	Petrochemical products
Toyo Kokan	Metals, vinyl chloride, hard alloys
Ube Kosan	Agri-chemicals, special cements, precision casting