# Central Engineering Co., Ltd.

Location: 5272-4 Oaza-Okiube, UBE-CITY, YAMAGUCHI-KEN, 755-0001, Japan

Representative : Eiji KURAMA

Business Classification	Capital	No. of Employees	Established
Construction	¥30,000,000	116	1972

**Description of Business:** We offer total support of industries with integrated plant engineering such as plant construction and maintenance.

#### Main Products and Business:

Design and construction of various plants, civil work and electrical work / Making computer software and gas equipment of tube for semiconductor / Maintenance and repair of equipment

## Main Equipment and Facilities:

Assemble factory for CFC gas equipment / lab / Processing factory for resin canning and machinery / 50 computers with LAN / CAD (computer aided design)

## Qualified Permits, Registrations and Others:

1st class architect office / construction (specified); building / civil work / electrical work / piping / steel structure / placing machinery and equipment / scaffolding

# Licensed and Qualified Engineers & Specialists:

3 civil work control technicians (1st class) / 2 architects (1st class), 4 (2nd class) / 1 septic tank technicians / 3 construction control technicians (1st class), 1 (2nd class) / 2 piping work control technicians / 4 electrical work control technicians / 1 pollution control manager (noise), 1 (water), 1 (air)

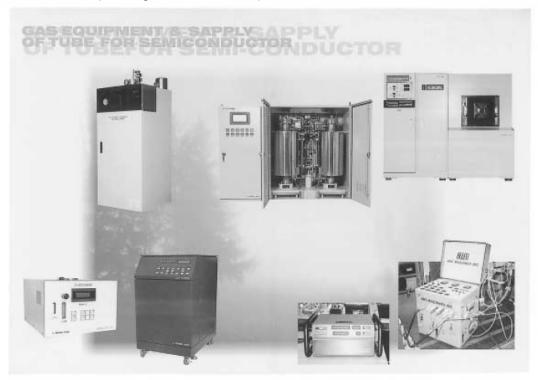
#### **Environmental Preservation Activities**

Other	Education for pollution control managers and heat control
	engineers

## Eco-business and Eco-products

Equipments to Reduce Pollution	Assemble factory for CFC gas purification equipment	
	/ Manufacturing and installation of raking machine,	
	scraper and dust collector (sewage purification equipment)	
Services for Environmental Preservation	Consulting for pollution / Installation of recycling	
	equipment	

## Outline of Business (Flow System and Photos)



# Design and Manufacturing of Fine Gas

We offer various kinds of waste gas treatment equipments and machines for semiconductor. These equipments treat with the waste gas emitted from semiconductor manufacture equipments. The technology and strategy used for our products is developed from the fine gas for semiconductor.

### ·Waste Gas Treatment Equipment

- \* Halogen gas dry process purification equipment; Chemiclean-S series
- \* Process gas dry process purification equipment; Chemiclean-P series
- \* NF3 resolution treatment; DNF series
- \*PFC gas dry process purification equipment; Vernagreen series
- \*Emergencydryprocess purification equipment; EHF series

# •Exma laser gas equipment

- \*Exma laser gas circulation manufacturing equipment; ELP series
- \* CFC gas analyzing machine; CFA series

#### ·Others

\* Chemical gas cleaning equipment; CGC series

### DesignandConstructionforTubeArrangement

We are actively involved in tube arrangement for supplying and purifying gas for semiconductor factories with our experienced technology. These tubes are special kind of small caliber.

# Further Information on Environmental Technology

Central Engineering Co., Ltd.

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