

# Central Glass Co., Ltd.

**Location** : Kowa-Hitotsubashi Building, 3-7-1 Kanda-Nishiki-Cho, Chiyoda-Ku, TOKYO, Japan

**Representative** : Sadayoshi NAKAMURA

Business Classification	Capital	No. of Employees	Established
Chemical Industry and	¥18,167,780,000	2,850	1936

**Description of Business:** Our company produces industrial soda products, industrial inorganic products, organic fine products, flat glass and glass products. We strive for a rich life and a better environment by manufacturing and selling such products.

<p><b>Main Products and Business:</b> Soda ash / Calcium chloride / Polychlorinated aluminum / Hydrogen fluoride / Refined fluoridized gas / Half-products for medicines and agricultural chemicals / Flat glass / Layered glass</p>
<p><b>Main Equipment and Facilities:</b> Facilities for industrial soda products, industrial inorganic products, industrial organic chemical products, raw medicines for medical products and flat glass</p>
<p><b>Main Facilities for Preventing Pollution:</b> Desulfurization equipment / Facilities for collecting waste gas (the dry and wet processes), eliminating waste gas (the wet and dry processes), waste gas denitrification, waste water neutralization and waste water defluoridization / Cohesive precipitated separator / Noise proof wall / Electric precipitator</p>
<p><b>Qualified Permits, Registrations and Others:</b> JIS certification / ISO9002 certification / Manufacturing pharmaceuticals / Manufacturing food additives / Producing and distributing poisonous and deleterious substances / Industrial waste treatment</p>
<p><b>Licensed and Qualified Engineers &amp; Specialists:</b> 4 architects / 25 energy controllers / 120 boiler technicians / 4 general measurers / 3 environmental mass measurers / 300 chief hazardous substance handling engineers / 50 pollution control managers / 70 chief engineers for safe control of high pressure gas / 3 environmental inspection engineers / 8 chief engineers handling radioactive substances</p>

## Environmental Preservation Activities

Environmental Pollution Prevention	Prevention of pollution of air, water and noise / oscillation / odors
Waste and Recycling	Controlling and reducing waste / Recycling waste plastics
Reducing use of Energy and other Resources	Strengthening co-generator / Saving energy (set goals)
Global Environmental Conservation	Making fixed CO <sub>2</sub> gas generated by manufacturing soda ash / Using CFC alternatives for freezers
Others	Promotion of ISO14001 certification activities (obtained in December, 2000)

## Eco-business and Eco-products

Equipment for Reducing Environmental pollutants	Manufacturing equipment to collect CFCs
Eco-product	Layered glass

## Production of Layered Glass

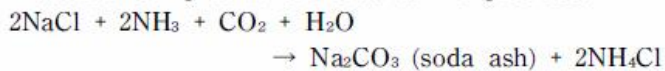


The layered glass is used effectively to make the room warmer or cooler with air conditioning. This is because it has a lower coefficient of overall heat transmission than glass so that the energy released from windows is decreased. It is also good for saving energy and preventing global warming. The room is more pleasant because condensation does not occur.



## Carbonic Acid Gas Absorbing Equipment

This equipment collects CO<sub>2</sub> gas generated in the industrial complex where soda ash is produced.



Carbonic Acid Gas Absorbing Equipment

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## Further Information on Environmental Technology

Central Glass Co., Ltd.

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