

With technology developed as an LP gas container manufacturer we began next generation energy-related equipment.

## HAGIO High Pressure Containers Co., Ltd.

3-5-50 Takihama, Niihama, Ehime, 792-0893  
 TEL (0897) 46-3111 FAX (0897) 45-1750  
<http://www.hagio.co.jp/>



LP gas container

LP gas containers are indispensable to the LP gas supply of households and commercial fuel. Making full use of our own advanced press molding and welding technology, we always provide high-quality products.



We are engaged in design, manufacturing, installation and maintenance from the container to the gas plant. The independently developed desulfurizer is also used in fuel cells.

LP gas fuel cell desulfurizer

Fuel cells have been attracting attention from the viewpoint of prevention of global warming. LP gas is used as the main fuel, but the sulfur content in the LP gas adversely affects the fuel cell. So we developed a desulfurizer for LP gas fuel cell as a simple piece of equipment to remove the sulfur content in the LP gas. We were successful in extending the life of the fuel cell with low sulfur LP gas. Our development has helped in the development of next-generation energy.



Belt conveyor roller

### The new structure realized long life!

The belt conveyor rollers for chip ships etc. that we jointly developed with TOUWA Industry Co.,LTD., were used in salt damage conditions, and corrosion of the internal roller caused a problem of short life span. In addition, there was also a problem of speed of cargo handling. Therefore, taking advantage of our technology, we developed a belt conveyor roller with a new structure with features such as a deep flange, entire circumference welding structure, achieving improved air-tightness, lightweight, 1.5 times the speed of rotation, and twice the lifetime.

The conveyor roller of HAGIO High Pressure Containers Co.,Ltd. is used here.



Large steel plate working, Sheet metal working and welding

# HAGIO High Pressure Containers Co., Ltd.

## Founded

July 1961

## Capital

50,000,000 yen

## Representative

President Hironori Hagio

## Locations

Headquarters, 3-5-50Takahama, Niihama, Ehime, 792-0893 TEL (0897) 46-3111 FAX (0897) 45-1750  
Fukuoka Office, 3-9-13 Befu Shime-machi, Kasuya-gun, Fukuoka, 811-2205 TEL (092) 936-8660 FAX (092) 936-8677

## Business summary

Production of various types of LP gas containers and freon gas recovery containers, LP gas base and consumption equipment plant construction, maintenance inspection, and open inspection services

## Company policy

Aiming for stable business growth and employees' life improvement, in the future, we will take up the challenge of increasing market share by strengthening sales and strive to reduce costs in the manufacturing department through rationalization, ultimately aiming at an unmanned factory, and study production technology.

## Main customers

National Agricultural Cooperatives, Shikoku Gas Fuel Co., Ltd., Tsubame Gas Frontier Incorporation, Osaka Gas LPG Co., Ltd., Einen Co., Ltd.

## Main product

LP gas container, LP gas bulk reservoir, freon gas recovery container

## Licenses and qualifications

The High Pressure Gas Safety Institute of Japan certified inspected company number KP-28

## Major facility

Machine name	Main Specifications	Number
Blanking line	Cutting thickness 3.2mm x width 1000mm x coil	1
Press	300t, 200t, 120t, 80t, 50t	11
Continuous annealing furnace	370φ x 1500mm 1000 pieces / day LPG	1
Automatic welding machine	370φ x 1500mm	6
Pressure test equipment	Canteen type	2
Airtightness test equipment	One large, one small	2
Coating device	Disk type, Mini bell type	2
Automatic marking machine	LP gas container hydraulic marking machine	1
Overhead traveling crane	15t, 5t, 3t	5



## Plant business

We are engaged in construction of LP gas bases and consumption plants, safety inspection, and open inspection business. Also, in addition to LP gas related business, we are engaged in design, such as for tanks and piping, construction, and taking advantage of our know-how gained in the inspection business, we accept construction work on a wide variety of plants.



## To prevent corrosion of the freon gas inner surface of the container

**To ensure the quality of the freon gas filled in the container, and environmentally friendliness due to reuse**  
**Achieve good corrosion resistance by electroless nickel plating construction.**

Thanks to good inner surface cleaning of the container, a uniform plating film is formed on the entire inner surface of the container.

### Ideal for new refrigerant and reused refrigerant containers!

By preventing the corrosion of the inner surface of the container from moisture, etc., in order to ensure the quality of the inner surface of the container, it is also useful as a new or reused refrigerant container. With confidence that the container may be used many times, it is possible to ensure the quality of the freon gas to be filled into the container. We can handle freon gas containers of any capacity and type (120ℓ from 5ℓ).