

Company Profile Development in the future





# **Company** Profile

### Greetings from CEO

Since the establishment of Wada Stainless Kogyo Co., Ltd. as a corporate body in 1964, our mission has been to contribute the society by producing products and providing services of which are matched needs in the market. In order for us to achieve this mission, we have actively made effort to develop new technologies and techniques, and high-productivity manufacturing methods by utilizing the superb characteristics of stainless steel.

We have aimed to fulfill the craftsmanship and providing related services to the customer through entire manufacturing process which are not only limited to fabrication and welding but also included surface finishing and washing, from research and product development to quality assurance, verification features and/or applying various legal certifications.

We, as a whole member of corporation, hope to correspond to the market needs sensitively, aim to become a company of customer satisfaction, and contribute to the society without being self-satisfied in the current circumstances.

Representative Director Katsuyuki Wada





Company Name Capital President and Representative Director Number of Employees Site Area Floor Space Main Banks

Venders

Location: Head Office/ Factory

Sales Department

Wada Stainless Kogyo Co., Ltd. ¥64.5million (JPY) Katsuyuki Wada 110 31,608sq.m(m²) 14,998sq.m(m²) Dai Shi Bank, Tsubame branch Shoko Chukin Bank, Niigata branch 97

1473 Shimonakano, Yoshida, Tsubame-shi Niigata, JAPAN 959-0215 Phone: 0256-92-3160 Facsimile: 0256-92-3165

Nissei-Ouji Bldg. 7th Fl. 2-30-3 Ouji, Kita-ku Tokyo, JAPAN 114-0002 Phone: 03-5959-6272 Facsimile: 03-5959-6273

## History

1934	Wada Forging begins to manufacture western tableware
1964	Name changes to Wada Forging Kogyo Co., Ltd. as a corporate organization
1980	Name changes to Wada Stainless Kogyo Co., Ltd. and begins to produce stainless steel vacuum bottles in large quantities
1985	Mass production of stainless steel containers for industrial application begins
1993	Stainless steel beer casks are put into commercial production
1995	Clean-room is newly built into the facility
1999	Acquisition of ISO9002 Certification in January
2000	No.7 and No.8 facilities are added
2001	Second clean-room is extended
2002	Registration of ISO9001 (Year 2000 ver.)
2006	Certified under ISO14001 and CELO(Chinese Certification of Pressure Vessel Production)
2008	Enters agency contract with KM Co., Ltd. in Korea
2008	Awarded "Top 300 Manufacturers of the Year" by the Small and Medium Enterprise Agency
2009	Wins prize in Niigata's Economic Promotion Award
2010	Katsuyuki Wada takes office as a new president Installs a large scale UN testing equipment
2011	A washing machine for large works is installed

# Organizational Structure



### Sales Department

Research the continuously changing market Sales promotion of company's technologies, products and services

#### Manufacturing Department

An integrated production system starting from a press working and making of parts to a specialized welding process A special surface treatment and ultra-purified precise washing and cleaning are made possible by using our class-10000 clean room.Offering the service of maintenance and installation of the product

### Engineeringand Quality Assurance Department

Assuring quality of the products Implementation of manuals to entire company and standardizing the specification of each product Record and verify the quality of materials being used and product being produced, and strictly enforce the final inspection Research and development of new product that will meet the customer's needs

# **Product Information**

Clean Cylinder The most suitable cleanliness for Electronics/ Medical/Food and Beverage industries. . \_ . \_ . \_ . NOW Canister Continuously useble container systems that will not contaminate the canister during the course of replacing the cartridges with liner(inner-bag) 4L (Model: NO-04) / 10L (Model: NO-05) 20L (Model: NO-07) / 19L (Model: NO-08) 40L (Model: NO-40) / 200L (Model: NO-200) \_ . \_ . \_ . \_ . \_ . \_ . \_ . Barrel Beer Our new production technolongies apply to deep drawing and thermal insulation structure. Fillter Housing Applications ranging from general industrial use to precise filtration of UF membrane.

Food and Beverage Industries

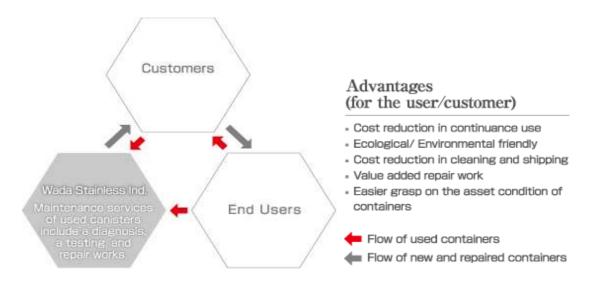




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Capable of producing sanitary use containers for food and beverage industries.

### Maintenance



Our maintenance works offer the series of service that includes the disposition of waste liquid in the canisters.

# **Production Process**



Our biggest selling point is the advanced integrated production system that will allow us to manufacture the products starting from press working to surface finishing internally. Furthermore, a backup system is ideally constructed by nearby Coil-center industrial park where the material selection and analyses, and more for the manufacturing needs are available.



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### Surface Treatment

We are committed to meet the customer's quality requirement by offering choice of several surface treatments starting from acid cleaning and electrolytic polish to buff and electrolytic polish combined together to improve the corrosive resistance of stainless steel.

#### Acid Cleaning

Remove the weld burn and any residues on the surface of the product and form the strong and homogeneous fixed oxide layer simultaneously to improve the corrosion resistance





### Electrolytic Polish

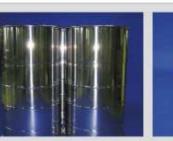
Salient part is dissolved first to make the surface smooth and glossy thus the residues and weld burns on the surface to be removed cleanly.





#### Buff Polish

Make the surface glossy to remove burrs and scratches





Process inside the Clean Room

Installation of an automated washing machine inside the clean room makes contamination-free cleaning, drying, mounting and inspection possible



### Applicable Laws and regulations, and Standards

## UN Standards Complied

In case of transporting a container of hazardous material by ocean vessel, or exporting them to another country, the attachment of UN label to the hazardous materials container is required by the law of Regulation for the Carriage and Storage of Dangerous Goods in Ship.

We engage the integrated process to acquire the Hazardous Material Container Inspection Certificate beginning from the production of container, the application to the inspection agency (The Ship Equipment Inspection Agency of Japan) and conducting performance test.

We are ready to supply the UN compliant canisters at all the time by updating the standard specification models.

#### 1. Small Container

Class I, II and III, Contents less than 450L (Weight less than 400kg) Steel Drum 1A1 A fixed top plate model 1A2 A removable top plate model

#### 2. IBC (Intermediate Bulk Container)

Class I: For solid dangerous materials: Contents not exceeding 3000L Class II and III: For solid and liquid dangerous materials: Contents not exceeding 3000L

#### 3. Portable Tank(T1-T22)

A composite tank for transportation of which carries dangerous materials other than pressurized gas, and is equipped with necessary attached device and structure. It is capable of transport dangerous materials which are not allowed to use small containers or IBCs.

#### 4. Other

Combined or composite containers are also available.

The Class II Pressure Container Certification Complied (JIS G8265 2010)

The class II pressure container is specified in Article 7, Chapter 1, Enforcement Order of Industrial Safety and Health Law.Any pressure containers that are greater scale than simple containers, of which are manufactured as class II pressure containers, are obliged to take an individual test of approval and a periodic annual voluntary inspection at the time of production or import. These containers, excluding class I pressure container, that hold any pressurized gas of 0.2MPa or more are categorized as class II if one of the following provisions meets:

1.) A volume of contents is not less than 40L

2.) A diameter of body is 200mm or more and the length is 1000mm or more.

### SELO(D1) Chinese Pressure Container Standards

In November, 2006, we had acquired Manufacture License of Special Equipment (Pressure Vessel) in China under the law of Supervision Administration Regulation for the Manufacture of Boiler and Pressure Vessel in China with a validation period of 4 years.

The clearance of inspection by certified agent in China is required to renew the certification. The renewal had been succeeded and the manufacturing permit was reissued in November, 2010. Any pressure containers to be exported to China is required to obtain the manufacture license to ensure the safety and assured quality of products.

Any pressure vessels we produce for China are engraved with numbers of manufacture license and a copy of license is attached at the time of shipment. We are considering an acquisition of the manufacture license for other than pressure vessel D1 hereafter.

Contents of Manufacture License: Title: Manufacture License of Special Equipment, People's Republic of China

Scope of Approval: Pressure Vessels D1 Low Pressure Container: Design Pressure; Less than 1.6MPa over 0.1MPa License Number: TS2200945-2014

License Number: TS2200945-2014

Issued Date: November 14, 2010 D1Expiration Date: November 13, 2014

#### Refer to PDF file (SELO Credential)

### 中华人民共和国

特种设备制造许可证 Manufacture License of Special Equipment People's Republic of China

(压力容器) (Pressure Vessel)

No.: TS2200945-2014

公司/ Company: Wada Stainless Kogyo Co., LTD

范训:/Address: 1473 Shimonakano, Yoshida, Tsubame-shi, Niigata-Pref, Japan

经审查,获准从事下列压力容器的制造:

Has been audited and approved to manufacture the Pressure Vessels within the scope as:

压力容器 DI / Pressure Vessels D1

审批机关: 发证机关: Approval/issue Organ: Issue Organ: General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of Chinese 在效期至: 2014 年 11 月 13 日 发证入缺2021 Date of Expiration: Nov.13, 2014 Date of expires

国家质量监督检验检疫总局制