

Initiatives at Affiliated Companies

Inoue Manufacturing Co. Ltd.



Head Office: 2-2-13 Okano, Nishi-ku, Yokohama, Kanagawa prefecture
Yokohama Plant: 2-10-10 Okano, Nishi-ku, Yokohama, Kanagawa prefecture
Ebina Plant: 2286-1 Sugikubo, Ebina, Kanagawa prefecture
Workforce: 260 employees
Website: <http://www.inoue-mfg.com/>
Inquiries: Quality and Environmental Promotion Department
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History

Established as Inoue Iron Works in 1919, the current incarnation of Inoue Manufacturing came into being after the company was restructured in 1957. With capital investment from Furukawa Electric, we became a member of the Furukawa Electric Group that same year and have been ever since.

We deal in a range of products, including accessories for power cables, components for electrical equipment, spot welding guns and their components, and other processed nonferrous metal products.

Environmental Preservation Initiatives

In March 2002, our Ebina Plant, Yokohama Plant and Tokyo Branch combined to obtain ISO 14001 certification. In an effort to reduce the environmental impact of our business activities, we continue to promote the following environmental preservation initiatives on a priority basis in the fields of product development, design, manufacturing and sales.

- (1) Energy saving initiatives to help prevent global warming
- (2) Waste reduction and recycling initiatives to ensure the effective use of resources and reduce environmental impact
- (3) Development of technology and products to help minimize environmental impact
- (4) Rigorous control of chemical substances

We have set out the following environmental targets for fiscal 2008 and are implementing activities accordingly.

- (1) 5% year on year reduction in power consumption
- (2) 5% year on year reduction in volume of waste generated
- (3) 100% response rate to customer requirements regarding the exclusion of harmful chemical substances

(4) Establishment of green procurement management

As part of our development efforts to help minimize environmental impact, we have developed technology and products including halogen-free termination connectors for power cables (so as to prevent harmful gases from being emitted during combustion), lightweight guns for spot welding robots (so as to reduce the amount of materials used and make robots more compact) and electronic beam welding achieving almost the same electric resistance as base material.

On the waste front, we are making every effort to reduce the volume of waste that we generate through initiatives such as reusing packaging boxes. All waste leaving our plants is sent to a subcontractor for intermediate disposal, with the majority then being recycled.

In an effort to raise awareness, we have handed out cards bearing our Basic Environmental Philosophy and Environmental Policy to all of our employees and require them to be carried at all times in our plants. We are also working to raise environmental awareness on an individual level through initiatives such as requiring vehicles to turn off their engines whilst on site and meticulously separating waste for recycling.

In terms of chemical substances, we are now able to manufacture selected products made from materials that do not contain any harmful substances, including lead-free solder and cadmium-free silver brazing filler.

We will continue to make every effort to implement companywide activities aimed at



A "koppel" consisting of a copper strip and copper plate welded onto one another using electron beam welding



6600V termination (eco termination)

reducing environmental impact in the future.

Social Contribution Activities

(1) Work experience for junior high school students

Having received a request from the Nishi-ku Ward Office (Yokohama) to provide work experience placements, in May 2008 we organized a two-day work experience program for two local junior high school students. The program started with safety education and also included tours of our plants before concluding with practical sessions in which the students manufactured their own pencil holders.



A practical work experience session

(2) External awards

Our Ebina Plant has its own firefighting team that is responsible for maintaining and operating fire hydrants and conducting regular fire drills. In October 2007, the team was presented with an award for outstanding achievement at the 19th Ebina Indoor Fire Hydrant Contest, an event organized by the Ebina Fire Department.



Okumura Metals Co. Ltd.



Head Office: 2-6-5 Sakuragawa, Naniwa-ku, Osaka
Ritto Works: 575 Deba, Ritto, Shiga prefecture
Nikko Works: 597 Otorozawa, Nikko, Tochigi prefecture
Okayama Works: 1226-2 Hattori, Osafune-cho, Setouchi, Okayama prefecture
Kasuga Plant: 2352-1 Nokono, Kasuga-cho, Tamba, Hyogo prefecture
Workforce: 146 employees
Website: <http://www.fitec.co.jp/okumura/>
Inquiries: EMS Promotion Department, Head Office
Tel: +81-6-6562-7251 **Fax:** +81-6-6562-7258

History

Established in 1926, Okumura Metals adopted its current name in 1970. Having entered the processing sector via the sale of materials such as copper and aluminum, we currently process components for home appliances, including manufacturing internal piping for air conditioners, piping connection kits and microwave oven components.

In addition to five domestic works and plants, we started to branch out overseas in 1987 and currently operate a global network consisting of four overseas bases (in Malaysia, Guangzhou, Shanghai and Thailand), as we continue to supply products that guarantee customer satisfaction on a daily basis.

Environmental Preservation Initiatives

We first began ISO 14001 certification activities in March 1999, going on to achieve certification for our three works and plants in the Kinki region in February 2000. In February 2005, we added a further two sites, securing certification for all of our domestic premises. Having gone on to obtain certification at each of our four overseas bases in December 2006, our environmental preservation activities now cover all bases associated with the company.

Priority Measures

(1) Waste reduction activities

In fiscal 2007, we managed to reduce the volume of waste generated by 45% compared to levels in fiscal 2000 through measures such as promoting recycling based on separating, collecting and returning raw material packaging.

(2) Reducing power consumption

In fiscal 2007 we achieved a 19% reduction in power consumption compared to levels in fiscal 2000 through measures such as upgrading plant facilities in line with energy

saving specifications, including equipment such as compressors and air conditioners

(3) Reducing use of chlorine-based organic solvents

In fiscal 2007, we achieved an 82% reduction in the volume of organic solvents used to clean our products and components compared to levels in fiscal 2000 through measures such as continuing the installation of hydrocarbon-based washing machinery (started in fiscal 2002) and using alternatives to solvent-based cleaning fluids.

(4) Green activities

In an effort to take quick, effective action in response to new restrictions on the use of harmful chemical substances, including RoHS regulations, in fiscal 2007 we put in place an environmental quality assurance system to enable us to deal with customer inquiries as quickly as possible.

We have also installed simplified analysis equipment and established a checking system as part of our day to day management operations.

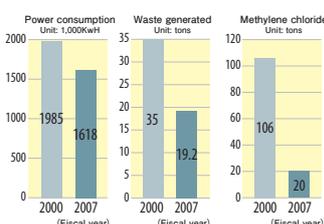
(5) Community and social contribution activities

We take part in events and other activities held in the local communities around each of our sites.

At our Head Office, in addition to engaging in weekly cleanup activities conducted once a week, we have participated in Clean Osaka (held in November each year and also in August 2007 to coincide with the World Athletics Championships) and local cleanup activities ever since 2002.



Cleanpic Osaka



Future Activities

(1) Eliminating the use of chlorine-based organic solvents

We scrapped one of our three dichloromethane washing machines at the end of March 2008 and replaced it with a hydrocarbon-based alternative. We plan to scrap and replace a further machine before the end of fiscal 2008 and have also penciled in the removal of the remaining machine so as to complete the process.

(2) Increasing sales of environmentally friendly products

In our capacity as a supplier of environmentally friendly products, which the home appliance industry has been actively promoting, capitalizing on the fact that 70% of the products we sell are materials or components for white goods, we are actively focusing on increasing sales



Eco Cute piping

of materials and components for environmentally friendly products and making every effort to sell body components and materials for Eco Cute water heaters in particular, which are attracting a great deal of attention within the industry at present. We intend to continue to increase sales in the future.

(3) Green activities

We are redoubling our focus on green activities at present, incorporating our suppliers as well in an effort to firmly establish our environmental quality assurance system.

(4) Zero emissions activities

We are working to achieve zero emissions, with overall waste totaling less than 1%, through efforts to reduce the volume of waste generated, primarily through the 3Rs, and to cut the volume of direct landfill disposal based on initiatives such as disassembly and separating waste.