

Fuji Heavy Industries Ltd.
2014 CSR Site Report

Saitama Manufacturing Division (Industrial Products Company)

Overview (As of March 31, 2014)

Location	4-410 Asahi, Kitamoto City, Saitama Prefecture 364-8511
Site Area	143,438 m ²
Building Area	92,061 m ²
Number of Employees	376
Main Products Manufactured	General-purpose engines (Robin engines), engine generators, pumps etc.



Message from the Chief General Manager



Shuzo Haimoto
Chief General Manager
President of Industrial
Products Company

The Industrial Products Company manufactures general-purpose engines to be utilized for civil engineering, construction, and in agricultural machinery, as well as products such as generators, light projectors, and pumps. The Great East Japan Earthquake made us realize how closely our products are woven into the social infrastructure and their importance in maintaining the functioning of society. We are proud of our products and continue to pursue corporate responsibility to serve all aspects of society.

Aiming to be a company that people can trust, the Industrial Products Company actively promotes environmental protection activities throughout our business processes, from product development to disposal, including global warming countermeasures, energy conservation, and the reduction of waste and substances with heavy environmental loads.

Relationship with Local Society

“Fresh-Clean Kitamoto, Leave It to Us Program”

“Fresh-clean Kitamoto, Leave it to Us Program” is a program of Kitamoto City, whereby roads, parks and other public facilities are likened to children, and the citizens and local business people “foster parents” who volunteer to regularly to take care of them by cleaning, mowing and generally tidying up. The Industrial Products Company joined this program when it started in 2003, and conducts a monthly cleanup scheme whereby our employees sweep and tidy the area around the plant. In FY2014, some 799 employees joined in the cleanup operation.



Traffic Safety for Neighborhood Children

Every morning, volunteer employees and security staff watch school roads and look out for traffic safety for neighborhood children. The road in front of the main gate to the Industrial Products Company is a school road used by neighborhood schoolchildren, and as such is a focus for activities aimed not only at traffic safety but also at preventing crimes against children. These activities are recognized each year an appreciation rally organized by Kitamoto City Nakamaru East Primary School, and also praised by local citizens.



Work Experience for Junior High School Students

The Industrial Products Company accepts students from junior high schools in Kitamoto City for their work experience as a part of their social studies. The students enjoy hands-on experience for three days by working on task such as engine assembly and parts production in the manufacturing department and modeling production of an original clip as a design in the technology department.



Road Safety Initiatives

Based on our philosophy that, “Strongly aware of our responsibility as a manufacturer of transportation equipment, we will work to reduce traffic accidents and strive for zero traffic infringements and traffic accidents,” we endeavor to raise our employees’ awareness of road safety and make efforts to prevent traffic accidents. Moreover, we engage in such initiatives as announcement of the road safety activities that the Industrial Products Company is working on in the local area. These activities have been recognized and received a commendation from the Saitama Prefecture Association for Safe Driving Supervisors in January 2014. Going forward, we will actively promote road safety activities.



Cooperation in Kitamoto City’s Blood Donation Drive

Blood donations are conducted within the Industrial Products Company twice a year in spring and autumn in cooperation with the blood donation drive promoted by Kitamoto City. In July 2013, we were selected by the Japan Red Cross Society as a company with over 15 years of continuous activities, and we received the only Silver Order of Merit in Kitamoto City. We will continue our efforts to enable contributions to society in the future.



Orientation Sessions for High School Teachers

We provide an orientation session for teachers who have completed their first five years in municipal high schools in Saitama Prefecture. The session is designed to offer an overview of the Industrial Products Company’s business for their guidance in student careers, including a factory tour, as well as lectures on business contexts, the type of human resources the company is seeking, and our environmental management system (EMS) activities.



Approaches to Environmental Preservation

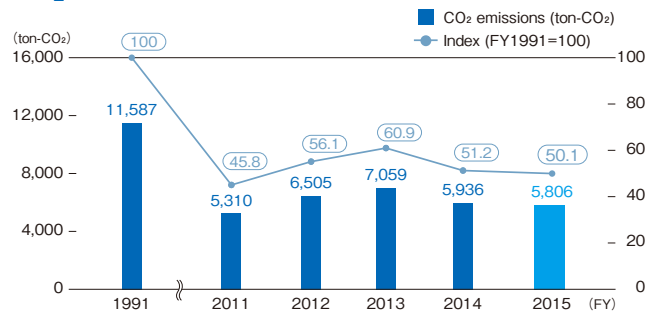
Green Procurement Activities

Our Industrial Products Company continues to work on expanding the environmental management system (EMS) and reducing substances of environmental impact. We are working to set the EMS in place throughout 100% of our supply chain by obtaining external certifications such as ISO 14001 and Eco-Action 21 as a base for our policies. Altogether 133 designated suppliers, including new ones, acquired one of these certifications under this policy. We are also work on investigating and reducing substances of environmental impact to comply with a range of legal requirements, including EU Directives.

Curbing Global Warming and Energy Saving Activities

The CO₂ emissions in FY2014 were 5,806 ton-CO₂, 50.1% compared with FY1991. We shall continue to improve the means to combat CO₂ emissions and further reduce energy consumption in order to alleviate global warming.

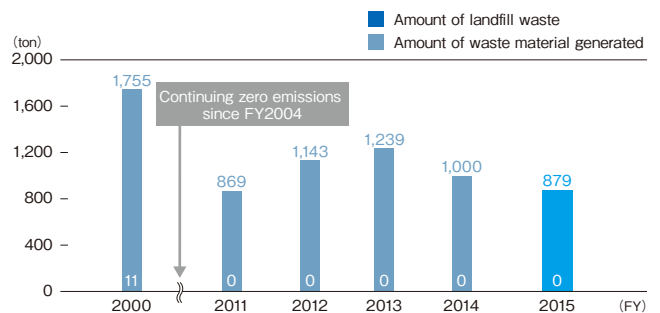
CO₂ Emissions



Approach to Zero Emissions

We have been leading a range of activities to reduce waste. The amount of waste emissions in FY2014 was 879 ton, with zero emissions to landfills. We have continued to maintain zero waste emissions to landfills since FY2004. We shall continue with zero emissions to landfills along with efforts to reduce waste.

Amount of Waste Material Generated and Landfill Waste



Approach to Pollution Prevention

As in previous years, in FY2014 we conducted voluntary surveys on pollutant emissions and confirmed that there were no breaches of the legal limitations. As usual, the survey results are reported to Kitamoto City to ensure strict legal compliance.

To live together with local communities and to maintain a verdant natural environment, we manage

exhaust emissions as well as wastewater discharge to reduce environmental risks, and promote activities to prevent environmental accidents and public hazards.

FY2014 Environmental Data

We set and work towards voluntary standards 20% stricter than the legal requirements.

Water Quality Data

Kitamoto City Public Sewerage Law

[Units] All others except pH: mg/L

Substance	Regulated Values	Voluntary Standard	Maximum Values	Minimum Values	Average Values
pH	5-9	5.4-8.6	8.3	7.4	7.9
BOD	600	480	240.0	130.0	171.7
SS	600	480	250.0	86.0	147.9
n-Hexane Extracts (organic)	30	24	12.0	4.7	7.5

[Notations] pH: Hydrogen-ion concentration, BOD: Biochemical oxygen demand, SS: Concentration of suspended solids in water (diameter: 2 mm or smaller)

Measurement Result of Noise

Noise Regulation Law, Saitama Living Environment Conservation Regulations

[Unit: dB(A)]

Item	Measurement Time	Regulated Values	Number of Measurements	Actual Values
Noise	Morning/Evening	50	6	46.5-53.8
	Day	55	6	44.1-47.8
	Night	45	6	35.0-42.0

Amount of PRTR Chemical Substances Handled and Emitted

Listed are only those substances with annual handling volumes of 0.5 ton or more. * Benzene is a Class I Specified Chemical Substance.

[Unit: kg/year]

Chemical Substances	Amount Handled	Air Release	Water Emissions (public)	Transfer (sewer)	Transfer	Consumption	Solvent Wiping Removal	Recycle
Ethyl benzene	1,170	8	0	0	0	1,162	0	0
Xylene	4,965	33	0	0	0	4,932	0	0
N,N-dicyclohexylamine	356	0	0	0	355.5	356	0	0
1,2,4-trimethylbenzene	2,622	9	0	0	0	2,613	0	0
Toluene	8,430	88	0	0	0	8,342	0	0
n-Hexane	3,312	11	0	0	0	3,301	0	0
Benzene*	559	23.7	0	0	0	534.8	0	0
Total	21,413	173	0	0	356	21,240	0	0

Harmful chemical substance specified by Saitama Prefecture.
No substances with annual handling volumes of 0.5 ton or more.

Division History

- March 1943 Omiya Manufacturing Plant of Nakajima Aircraft Co., Ltd. opened and started naval aircraft fuselage production
- June 1946 Fuji Sangyo Co., Ltd. started manufacturing outboard engines at Omiya Plant
- August 1950 Omiya Fuji Industries Co., Ltd. was established
- July 1953 Fuji Heavy Industries Ltd. established
- February 1970 Accumulated production of Robin engines exceeded 1 million units
- July 1985 Accumulated production of Robin engines exceeded 10 million units
- April 1995 Saitama Manufacturing Division newly opened begins operations
- May 1999 Saitama Manufacturing Division acquired ISO 14001 certification
- March 2002 Saitama Manufacturing Division achieved zero emissions
- March 2010 Fuji Heavy Industries Ltd., acquired ISO 14001 Corporate Integrated Certification
- December 2012 Total number of SUBARU general-purpose engines produced reaches 30 million

Contact

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