## Fuji Heavy Industries Ltd. 2012 CSR Site Report **Tokyo Office**

## Overview (As of March 31, 2012)

 
 Location
 3.9-6 (C)

 Site Area
 158,14

 Building Area
 68,219

 Number of Employees
 1,095

 Main Products
 Research automotion

3-9-6 Osawa, Mitaka City, Tokyo 158,147m<sup>2</sup> 68,219m<sup>2</sup> 1,095 1

Research, development and testing of automotive engines and transmissions



## **Top Message**



Chief General Manager, Tokyo Office Corporate Vice President Satoshi Maeda

As the site responsible for developing the power units (engines and transmissions) of SUBARU vehicles, Tokyo Office aims to create vehicles that deliver "Enjoyment and peace of mind," and friendly to the environment. We make relentless efforts to achieve high standards in both driving performance and ecological performance.

Bearing in mind that we play a vital role in determining the environmental performance of our vehicles, we continue environment-conscious development and business activities with consideration given to the importance of realizing co-prosperity with the community and society. We will respond to our customers' expectations and contribute to society by providing "clean power units" through improvements in fuel economy and emission performance, as well as developing clean energy vehicles.

# **Relationship with Local Society**

## Communication with the Local Community

As an "urban-type business unit," operating near residential areas, we value our association with people in the neighborhood. In order to create a rich society together, we have been organizing safety and disaster prevention systems and participating in local community events and cleanup activities.



#### June 2011: Fire Fighting Unit Performance Assessment

A performance assessment of the fire fighting units set up by local companies was conducted in the grounds managed by Mitaka city hall. Both our male and female units have won the top prize for three consecutive years.



### October 2011: Emergency Unison Drill

All the employees of the Tokyo Office took a part in an emergency drill assuming a serious earthquake of level 6. The realistic drill, which included rescue activities using a ladder truck, was conducted to promote emergency readiness.



### January 2011: Baseball Lessons for Children

FHI's Baseball Team gave an annual baseball lesson to children at Musashino City Softball Ground. Some 200 elementary school pupils participated in the lesson, now in its fifth year, and eagerly learned new skills.



#### **October 2011: SUBARU Autumn Festival**

The annual summer festival was postponed until October due to the power saving schemes. The well-attended festival also hosted an earthquake-aid market selling local produce from Kitakata City, Fukushima.



November 2011: 10th Motorcycle Traffic Safety Training In cooperation with the Mitaka Police, we held traffic safety training for motorcycle riders to promote accident prevention. Thirteen attendants listened keenly to the motorcycle officer' s instructions and guidance.



February 2011: On-Site Blood Donation in Tokyo Office Within the premises of Tokyo Office, a blood donation session was organized by the Japanese Red Cross Tokyo Metropolitan Blood Center. A total of 78 employees donated their blood, particularly appreciated by those who do not often have such an opportunity.

# **Approaches to Environmental Preservation**

As a comprehensive manufacturer of transportation devices with automobiles as our core products, we embrace environmental preservation, recognizing that "addressing global environmental problems is a critical management issue."

## **Curbing Global Warming Activities**

We worked to reduce CO<sub>2</sub> emissions by 22% by the end of 2010 against FY1991 levels, but fell a little short of the target. This was due to the increased consumption of energy as a result of R&D-related work, which grew along with business expansion.

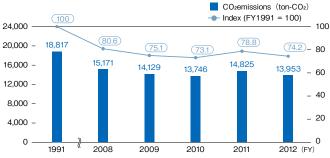
We will strive to further cut back CO<sub>2</sub> emissions and realize energy saving to contribute to preventing global warming.

The change in actual CO $_{\rm 2}$  emissions up to FY2012 is shown in the chart on the right.

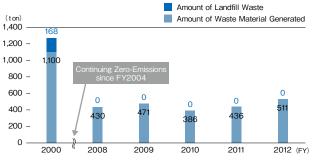
## Approach to Zero-Emissions

Tokyo Office has achieved Zero-Emissions since 2003. We will continue to improve recycling and further reduce the amount of waste.

## CO<sub>2</sub>emissions



## Amount of Waste Material Generated and Landfill Waste





Solar power cells installed on the roof of the new administration building

## **Preventing Environmental Pollution**

To live together with local communities and to maintain a verdant natural environment, we are engaged in the management of exhaust emissions, as well as water discharge to reduce environmental risks, promoting activities to prevent environmental accidents and public hazards. We will strive not merely to stay within standard limits, but rather to achieve our target of "zero" incidents.

### FY2012 Environmental Data

The measured results all comply with the law and other agreements and also meet our voluntary standards, which are 20% stricter than the levels under the agreements and ordinances.

## Water Quality Data

### Mitaka City Public Sewerage Law

Substance	Regulated Values	Voluntary Standard	Maximum Values	Minimum Values	Average Values
рН	5.7~8.7	5.9~8.4	8.4	7.6	8.1
BOD	300.0	240.0	240	42	128
SS	300.0	240.0	240	36	140
n-Hexane Extracts (inorganic)	5.0	4.0	Under 4.0	Under 4.0	Under 4.0
n-Hexane Extracts (organic)	30.0	24.0	19	Under 4.0	5
Total Phosphorus	16.0(8.0)	12.8	7.8	1.7	4.6
Total Nitrogen	120(60)	96	64	15	29
Soluble Manganese	10.0	8.0	Under 0.05	Under 0.02	Under 0.04
Cyanogens	1.0	0.8	Under 0.01	Under 0.02	Under 0.04

[Notations]— pH: Hydrogen-ion concentration, BOD: Biochemical oxygen demand SS: Concentration of suspended solids in water (diameter: 2 mm or smaller) [Units]— Bacillus coli=number/ml, all others except pH: mg/l The regulated values of total phosphorus and total nitrogen are the diurnal averages.

[Unit: kg]

## Amount of PRTR chemical substances handled and emitted

Code	CAS No	Chemical Substances	Amount Handled	Air Release	Water Emissions	Transfer	Consumption	Solvent Wiping Removal	Recycle	Amount of Landfill in the Company
53	100-41-4	Ethyl benzene	17,414	0.2			17,414			
43	107-21-1	Ethylene glycol	2,366				2,366			
80	1330-20-7	Xylene	73,879	0.8			73,879			
297	108-67-8	1,3,5-trimethylbenzene	13,889	0.0			13,889			
300	108-88-3	Toluene	239,685	8.8			239,685			
296	95-63-6	1,2,4-trimethylbenzene	48,493	0.2			48,493			
400	71-43-2	Benzene*1	7,100	0.9			7,100			
392	110-54-3	N-hexane	23,482	5.2			23,482			
Total		426,307	16.1	0	0	426,307	0	0	0	

\* Listed are only those substances with annual handling volumes of 0.5 ton or more.

\*1 Benzene is a Class I Specified Chemical Substance

## **Division History**

May 1941	Mitaka Research Institute of Nakajima Aircraft Co., Ltd. opened
April 1955	Name changed to Fuji Heavy Industries Ltd. Mitaka Manufacturing Division
February 1958	Production of air-cooled engines for SUBARU 360 started
August 1975	Production of engines (SEEC-T) for LEONE started
February 1982	All manufacturing division started moving to Gunma Area
February 1989	Name has changed to Tokyo Office
October 1996	SUBARU Development Division acquired ISO9001
March 1999	Production of engines and transmissions terminated at the site(Converted to concentrate on research and development)
January 2004	Tokyo Office acquired ISO14001 certification
January 2010	Fuji Heavy Industries Ltd. acquired integrated ISO14001 certification

#### Contact

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