# **Business Results and Topics during FY2012**

Business Model /

Important Performance

# **Management Topics**

#### April 12, 2012

MHI to restructure forklift truck production in Europe production at MCFE in Netherlands to be transferred to Rocla in quest to optimize production capacity

#### April 26, 2012

MHI to acquire Federal Broach Holdings to boost presence in global cutting tool market

# April 27, 2012

FY2011 financial results and 2012 Medium-Term Business Plan

#### May 30, 2012

MHI to launch new company dedicated to car air-conditioner business, aiming to further accelerate global business development

MHI to establish financial subsidiary in US - aims to create global financial management system -

# June 21, 2012

MHI releases 2012 "CSR Report"

- Coinciding with formulation of "MHI Environmental Vision 2030" -

# July 31, 2012

Notice regarding issue of stock options for stock-linked compensation

# July 31, 2012

Financial results for first 3 months of FY2012 announced

### August 7, 2012

MHI installs chief regional officers in Latin America and Asia-Pacific - target on enhancing regional strategies for all company operations -

# **September 12, 2012**

MHI to integrate two engine businesses currently handled by its Power Systems and General Machinery & Special Vehicles business sectors - targets set on enhancing operations in gas-fired distributed power generation and boosting integrated solutions business -

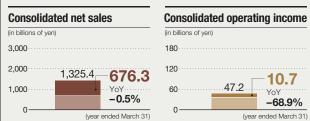
#### **September 24, 2012**

Mitsubishi Heavy Industries Compressor Corporation (MCO), Japan begins operation of global marketing & service company in the U.S.

# **September 28, 2012**

MHI to launch new MIES in Singapore integrating businesses of 3 local affiliated companies - to assume functions as global business center -





July **August** September

■ Machinery & Steel Infrastructure Systems
■ Aerospace Systems

Others

# **Topics by Segment**

- Shipbuilding & Ocean Development
- Power Systems

#### August 2, 2012

MHI "Hollow-Head" engine valves adopted in Nissan GT-R sports car - high cooling efficiency contributes

General Machinery & Special Vehicles



# TransAlta of Canada May 18, 2012

April 26, 2012

Nine Japanese companies launch Japan-U.S. Collaborative smart grid demonstration project in business district of Albuquerque, New Mexico

turbines for new GTCC power generation plant of

MHI receives order for two M501GAC gas

#### June 5, 2012

Indonesia's largest and most efficient coal-fired power plant inauguration - supercritical pressure plant for Paiton Thermal Power Station -

# June 26, 2012

MHI develops "MEGANINJA," a 1,500 kW gas engine generation system in container

# June 29, 2012

MHI receives order for new-generation LNG carrier "Sayaendo" from Mitsui O.S.K. Lines









to enhanced fuel efficiency -

# August 9, 2012

MHI to participate in project to develop P&W's PW1200G jet engine for the MRJ - responsible for development/manufacture of combustors, final engine assembly and operational testing -

# August 16, 2012

MHI receives order for 2 gas turbine combined-cycle (GTCC) power plants fired by blast furnace gas for Baotou Iron & Steel of China

## **September 14, 2012**

World's first integrated CCS of coal-fired power plant emissions begins - 500 tons/day joint demonstration project with Southern Company -

#### **September 27, 2012**

MHI to begin launch service business using H-IIB rockets, capable of accommodating large-size satellites aggressive exploration of global market in sights -







\* Dates refer to the date of our company's news release.

#### October 31, 2012

Financial results for first 6 months of FY2012 announced

#### November 22, 2012

MHI convenes "5th MHI Business Partners Conference" attended by 300 suppliers aiming towards strengthening partnerships as a method of enhancing "manufacturing power" throughout the value chain

#### November 29, 2012

Mitsubishi Heavy Industries and Hitachi reach a basic agreement on business integration in the thermal power generation systems field

#### December 10, 2012

MHI to produce turbochargers in Indiana to meet increasing U.S. demand - commercial operation to begin in Autumn 2014 -

#### **December 13, 2012**

MHI to acquire Pratt & Whitney Power Systems: small and medium-sized gas turbine business unit of P&W - agreement signed with United Technologies, U.S. Conglomerate -

#### **December 19, 2012**

MHI to establish "Integrated Defense & Space Systems Planning Department," targeting unified defense and space business operations, directly under President's command

# January 25, 2013

MHI to establish subsidiary to oversee air-conditioning business in Europe - latest move in initiative to forge dynamic sales and service structure to boost proposal-type marketing activities -

# February 6, 2013

Financial results for the first 9 months of FY2012 announced

# February 27, 2013

MHI to implement companywide reorganization of its corporate sector - targets set on enhanced business sophistication and efficiency, stronger support of globalization drive -

## March 11, 2013

Shanghai MHI Engine, JV with Shanghai Diesel Engine, begins operation - target on share expansion in rapidly growing Chinese market -

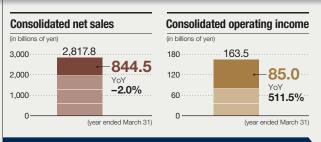
### March 25, 2013

MHI and Imabari Shipbuilding Co., Ltd. to establish a JV for designing and marketing LNG carriers - responding to large-scale projects as way of winning solid position in expanding international market

# March 29, 2013

Operations to launch at Mitsubishi Nichivu Forklift Co., Ltd., entity integrating the forklift truck businesses of MHI and Nippon Yusoki





January 2013 **February** March

## October 31, 2012

MHI receives order for Klang Valley Mass Rapid Transit (KVMRT) - Construction of new MRT for Kuala Lumpur -

# November 14, 2012

MHI develops "Voxcel" modular air-cooled heat pump chiller - achieving industry's highest COP levels during cooling and heating -

# **December 13, 2012**

MHI to construct "MIHARA Test Center," Japan's first comprehensive railway transportation system test facility - use by outside entities to be promoted, to drive exports -

## **December 18, 2012**

MHI and Sojitz receive order for new acrylic acid plant construction from Gazprom Group Company of Russian Republic of Bashkortostan, jointly with Renaissance Construction

# **December 20, 2012**

MHI receives full-turnkey order for 1,600 MW GTCC power plant from Gulf JP UT in Thailand, a subsidiary of J-Power









#### **January 24, 2013**

MHI begins test operation of large-scale wind power generation system adopting a hydraulic drive train - a world's first, at Yokohama Dockyard & Machinery Works -

# February 12, 2013

MHI receives order for 4 sets of steam turbine/ generator for heavy oil-fired supercritical pressure power plant in Saudi Arabia

# February 20, 2013

MHI develops "MHI-Super Giraffe (MARS-C)": the remote-controlled robot is capable of working at heights up to 8 meters and the robot arm mounted at the telescopic ladder can ccommodate various types of work

# March 11, 2013

MHI's "Vero4DRT," Japan's first radiation therapy equipment with dynamic tracking system, begins treatment of liver cancer at Kyoto University Hospital

# March 18, 2013

MHI and Hakata Shipbuilding agree on collaboration in joint development of 1,000 TEU container carrier 2 vessels already ordered by KMTC, South Korea -







