Overview of Mitsubishi Heavy Industries, Ltd. Commercial Aviation Business

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Airplanes Group

MITSUBISHI HEAVY INDUSTRIES, LTD.
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1. Overview of MHI
1. Overview of MHI

- **Number of Employees (consolidated)**: 80,583 (As of March 31, 2014)

- **Capital**: 265.6 billion yen (As of March 31, 2014)

- **Sales (consolidated)**: 3,349.5 billion yen (April 1, 2013 - March 31, 2014)

- **Number of Business Domeins**: 4

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1. Overview of MHI
- Creating Integrated Ability with Diversified Range of products

Organization Chart

Chairman
HIDEAKI OMIYA

President and CEO
SHUNICHI MIYANAGA

Business Strategy Office
CAO /CRO
CFO
CTO
Global Business Planning & Operations Headquarters

Energy & Environment
Commercial Aviation & Transportation Systems
Integrated Defense & Space Systems
Machinery, Equipment & Infrastructure

Works*
* Commercial Airplanes-related works only

Nagoya Aerospace Systems Works
Hiroshima Machinery Works
Shimonoseki Shipyard & Machinery Works

CEO : Chief Executive Officer
CFO : Chief Financial Officer
CAO : Chief Administrative Officer
CRO : Chief Risk Officer
CTO : Chief Technology Officer

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1. Overview of MHI
- Creating Integrated Ability with Diversified Range of Products

4 Business Domains

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1. Overview of MHI

Sales (consolidated) : 3,349.5 billion yen

- Energy & Environment: 1,240.7 billion yen (37%)
- Commercial Aviation & Transportation Systems: 460.4 billion yen (14%)
- Integrated Defense & Space Systems: 467.4 billion yen (14%)
- Machinery, Equipment & Infrastructure: 1,070.4 billion yen (32%)
- Others: 110.6 billion yen (3%)
1. Overview of MHI
- Main Domestic Works

- Domestic Offices 8
- Works & Plants 10
- R & D Center 6

Nagoya Guidance & Propulsion System Works
Ritto Machinery Works
Kobe Shipyard & Machinery Works
Takasago Machinery Works
Mihara Machinery Works
Hiroshima Machinery Works
Shimonoseki Shipyard & Machinery Works

Iwatsuka Plant
Sagamihara Machinery Works
Head Office(Tokyo, Yokohama)
Yokohama Dockyard Machinery Works
Nagoya Aerospace System Works

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2. Overview of Commercial Aviation & Transportation Systems
2. Overview of Commercial Aviation & Transportation Systems

- **Main Domestic Works**

  - **Nagoya Guidance & Propulsion System Works**
  - **Mihara Machinery Works**
  - **Hiroshima Machinery Works**
  - **Shimonoseki Shipyard & Machinery Works**
  - **Kobe Shipyard & Machinery Works**
  - **Nagasaki Shipyard & Machinery Works**
  - **Nagoya Aerospace System Works**
  - **Yokohama Dockyard Machinery Works**
  - **Head Office (Tokyo)**
3. Overview of Commercial Aviation
Tier 1 Business
3. Overview of Commercial Aviation Tier 1
- Main Domestic Works

- Shimonoseki Shipyard & Machinery Works
- Hiroshima Machinery Works
- Head Office (Tokyo)
- Nagoya Aerospace System Works
3. Overview of Commercial Aviation Tier 1
- Oversea Factories

- Oversea Productions are increasing.

MHICA (MHI Canada)
- Established in 2006
- Assemble wing for GX and Challenger 300

MHIVA (MHI Vietnam)
- Established in 2007
- Assemble 737 Inboard Flap
3. Overview of Commercial Aviation Tier 1: Products for Boeing Program

- 787 [Wing Box]
- 777 [Aft fuselage panel, Tail fuselage, Passenger Entry doors]
- 767 [Aft fuselage panel, Cargo doors]
- 747 [Center Wing]
- 737 [Inboard Flap]
3. Overview of Commercial Aviation Tier 1 : Products for Airbus Program

Airbus A380 - Cargo doors
3. Overview of Commercial Aviation Tier 1
: Products for Bombardier Program

Global Express (GX)
: XRS, G5000
- Wing, Center wing, Center Fuselage

Challenger 300
( CL300/CL350 )
- Wing