

## History of MHI (History of Our Major Technology / Products)

# We are obligated to be an innovative partner to society

● **1884**

Founding. Leased the Nagasaki Shipyard from the government, and started a shipbuilding business



● **1887**

Launched Japan's first steel steamship, the "Yugao Maru"



● **1918**

Built passenger car, "Mitsubishi Automobile Model A"



● **1929**

Launched the passenger ship "Asama Maru"



● **1946**

Shifting to civilian production after the war, produced the Silver Pigeon motor scooters



● **1963**

First flight of the MU-2 turboprop business aircraft



● **1975**

Successfully launched the first N-I Launch Vehicle



● **1983**

Delivered the first MOSS type LNG tanker



● **1985**

Delivered the world's largest combined cycle power plant (Tohoku Electric Power, Higashi Niigata No. 3, unit 2; 545,000 kW)



● **1989**

Completed the "Shinkai 6500," the deepest-diving submersible research vehicle



● **1990**

Completed Japan's largest luxury cruise ship, the "CRYSTAL HARMONY"



● **1997**

Completed of the G-Series 1,500°C class gas turbines

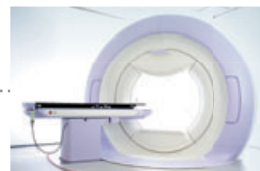


● **1999**

"Tatara Bridge," at that time the world's largest cable-stayed bridge, opened

● **2001**

Successfully launched first H-IIA Launch Vehicle



● **2004**

Developed the world's first high precision four dimensional radiation treatment devices



● **2007**

Authorized offer of MRJ and launched marketing activities to potential customers

● **2008**

Practical use of high efficiency eco-friendly Integrated Gasification Combined Cycle (IGCC) first among the world



● **2009**

Successful launch of the first H-IIB rocket with the greatest lift capacity in Japan

Dubai Metro Red Line, the first urban rail system in the GCC region opened. The world's longest driverless rail system

● **2010**

Conceptual design of the "MALS-14000CS" container ship, incorporating the latest CO<sub>2</sub>-reducing technologies including our unique Mitsubishi Air Lubrication System (MALS), has been completed



● **2011**

A "J-Series" gas turbine, with the world's highest efficiency, achieved the world's highest turbine inlet temperature of 1,600°C during the verification test

