HISTORY HIGHLIGHTS

1910	 Founded by Namihei Odaira as an electrical repair shop Succeeded in manufacturing three 5-HP (3.6775-kW) electric motors as the company's first 	1978	Completed world's first field emission electron microscope with record-high resolution Experimental color camera with solid-state miniature image device developed
	products 1910	1982	 Succeeded in world's first micro-level observation of magnetic field by the use of electron beam holography
1915	Completed 10,000-HP (7,355-kW) water turbine		Listed on New York Stock Exchange
1924	Completed the first large-scale DC electric locomotive to be manufactured in Japan 1924	1984	 Started mass production of 256-kbit DRAMs Completed the "JT-60" large-scale Tokamak device for break-even plasma experiments Established the Hitachi Foundation to promote cultural, educational and scientific exchanges
1931	Completed 10,000-A hydraulic electrolytic cell		between Japan and the U.S.
1932	Completed Hitachi's first electric refrigerator	1988	Hitachi Asia Pte. Ltd. established
1943	 Completed 85,000-kW Francis water turbine and 70,000-kVA alternating current generator 	1989	 Developed world's fastest superconductive computer Developed superconductive MR imaging equipment
1952	Completed 21,000-kW two-stage pump-turbine		Established two R&D centers in the U.S. and two laboratories in Europe
1954	Completed the first large-scale cold strip mill to be produced in Japan	1990	Released very large-scale computer with the world's fastest processing speed at that time
1955	Completed 100,000-kW Francis water turbine and 93,000-kVA alternating current generator	1991	Developed inverter-controlled electric locomotive with the
1958	Electron microscope awarded the grand prix at the World Exposition in Brussels		world's largest control capacity • Developed highly sensitive image pickup tubes 1991
1959	 Completed electronic computers based on transistors Hitachi America, Ltd. established 	1993	 Developed Shinkansen (bullet train) with new maximum service speed of 270 km/h Developed capillary array DNA sequencer
1961	Completed experimental nuclear reactor	1994	Hitachi (China), Ltd. established Developed the original 32-bit RISC processor
1964	Completed the first cars for the Shinkansen (bullet train)		SuperH family
	Manufactured monorail running between Haneda Airport and Hamamatsu-cho, Tokyo	1995	Developed Super TFT LCD module featuring ultra-wide viewing angles
1968	Developed hybrid LSIDeveloped 300-m/min elevators for high-rise buildings		Developed 10-Gbit/s fiber- optic transmission equipment 1995
1969	Completed on-line banking system Developed and mass-produced all-transistor color televisions	1998	Developed 320-Gbit/s optical data transmission system Developed the experimental
1970	Developed computer-aided traffic control system for the Shinkansen (bullet train)		128-Mbit single-electron memory
1973	 Developed new-type image pickup tube 		1998
1974	Commercial operation began at Japan's first 460,000-kW	1999	Established dependable autonomous hard real-time management technology
	nuclear power station Released the first series of general-purpose large-scale	2000	 Developed 52.5-Gbit/in² perpendicular magnetic recording method
	computers	2001	Developed Notary and Certificate Authority systems for e-government

for e-government

• Developed mobile web-gateway system

• Developed application processor for mobile phones

1975

• Developed Hitachi High Crown

Control Mill

2002

- Developed world's first silent water-cooling notebook
- Developed world's smallest 0.3-mm square contactless IC chip
- Developed compact DNA analysis system genetic for SNP typing





2003

- · Developed and commercialized compact, highly accurate, high-speed finger vein authentication system
- · Successful measurement of infant brain functions using optical topography



• Dr. Hideaki Koizumi, a Hitachi Fellow, presented a lecture at the 400th Anniversary of the Foundation of the Pontifical Academy of Sciences, Vatican City

2004

- Developed world's smallest sensor-net terminal with a battery life of over one year
- Developed high-temperature lead-free solder paste

2005

- Explosives Trace Detection System received U.S. TSA certification
- Exhibited two-wheel mobile robot "EMIEW" capable of direct dialogue at the 2005 World Exposition Aichi, Japan
- Established Hitachi (China) Research & Development Corporation



2006

• Confirmation of electro-luminescence phenomena on injection of electrical current in ultra-thin silicon

2005

- Basic experiment on the application of Optical Topography as a brain-machine interface
- Mass production of 2.5-inch HDD using perpendicular magnetic recording technology

2007

- Prototype of world's smallest noncontact RFID powder IC chip (dimensions 0.05 mm × 0.05 mm)
- Prototype of the 2-Mbit non-volatile SPRAM chip using magnetization reversal by spin injection
- Developed EMIEW 2, a small and lightweight interactive robot

FINANCIAL HIGHLIGHTS (consolidated)

Net Sales			Millions of yen	
Year	2006	2007	2008	
	9,464,801	10,247,903	11,226,735	

Capital Investment			Millions of yen
Year	2006	2007	2008
	954.706	1.048.572	969.087

Net Income			Millions of yen	
Year	2006	2007	2008	
	37,320	(32,799)	(58,125)	

Overseas S			Millions of yen	
Year	2006	2007	2008	
	3.639.645	4.154.276	4.742.239	

Years ended March

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Address correspondence to: The Editor, HITACHI REVIEW, Advertising Dept., Corporate Communications Div., Hitachi, Ltd.

Akihabara Daibiru Building, 18-13, Soto-Kanda 1-chome, Chiyoda-ku, Tokyo, 101-8608 Japan

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