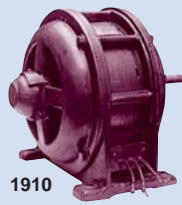


# History Highlights

- 1910**
- Founded by Namihei Odaira as an electrical repair shop
  - Succeeded in first domestic manufacture of three 5-HP (3.6775-kW) electric motors as the company's first products



1910

- 1915**
- Completed 10,000-HP (7,355-kW) water turbine

- 1924**
- Completed the first large-scale DC electric locomotives to be manufactured in Japan



1924

- 1931**
- Completed 10,000-A hydraulic electrolytic cell

- 1932**
- Completed Hitachi's first electric refrigerator

- 1943**
- Completed 85,000-kW Francis water turbine and 70,000-kVA alternating current generator

- 1952**
- Completed 21,000-kW two-stage pump-turbine

- 1954**
- Completed the first large-scale cold strip mill to be produced in Japan

- 1955**
- Completed 100,000-kW Francis water turbine and 93,000-kVA alternating current generator

- 1958**
- Electron microscope awarded the grand prix at the World Exposition in Brussels



1958

- 1959**
- Completed electronic computers based on transistors
  - Hitachi America, Ltd. established

- 1961**
- Completed experimental nuclear reactor

- 1964**
- Completed the first cars for the Shinkansen (bullet train)
  - Completed monorail system running between Haneda Airport and Hamamatsu-cho, Tokyo

- 1968**
- Developed hybrid LSI
  - Developed 300-m/min elevators for high-rise buildings

- 1969**
- Completed on-line banking system
  - Developed and mass-produced all-transistor color televisions



1970

- 1970**
- Developed computer-aided traffic control system for the Shinkansen (bullet train)

- 1973**
- Developed new-type image pickup tube

- 1974**
- Commercial operation began at Japan's first 460,000-kW nuclear power station
  - Released the first series of general-purpose large-scale computers



1974

- 1975**
- Hitachi High Crown Control Mill developed

- 1978**
- Completed world's first field emission electron microscope with record-high resolution
  - Experimental color camera with solid-state miniature image device developed

- 1982**
- Hitachi Europe Ltd. established
  - Succeeded in world's first micro-level observation of magnetic field by the use of electron beam holography
  - Listed on New York Stock Exchange

- 1984**
- Started mass production of 256-kbit DRAMs

- 1985**
- Completed the "JT-60" large-scale Tokamak device for break-even plasma experiments
  - The Hitachi Foundation was established to promote cultural, educational and scientific exchanges between Japan and the U.S.

- 1988**
- Hitachi Asia Pte. Ltd. established

- 1989**
- Developed world's fastest superconductive computer
  - Developed superconductive MR imaging equipment
  - Established two R&D centers in the U.S. and two laboratories in Europe

- 1990**
- Released very large-scale computer with the world's fastest processing speed at that time

- 1991**
- Developed inverter-controlled electric locomotive with the world's largest control capacity
  - Developed highly sensitive image pickup tubes



1991

- 1993**
- Developed Shinkansen (bullet train) with new maximum service speed of 270 km/h

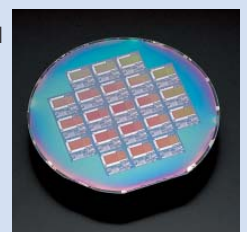
- 1994**
- Hitachi (China), Ltd. established
  - Developed the original 32-bit RISC processor SuperH family

- 1995**
- Developed Super TFT LCD module featuring ultra-wide viewing angles
  - Developed 10-Gbit/s fiber-optic transmission equipment



1995

- 1998**
- Developed 320-Gbit/s optical data transmission system
  - Developed the experimental 128-Mbit single-electron memory



1998

- 1999** • Established dependable autonomous hard real-time management technology
- 2000** • Developed 52.5-Gbit/in<sup>2</sup> perpendicular magnetic recording
- 2001** • Developed Notary and Certificate Authority systems for e-government  
• Developed mobile web-gateway system  
• Developed application processor for mobile phones
- 2002** • Developed world's first silent water-cooling notebook PC  
• Developed world's smallest 0.3-mm<sup>2</sup> noncontact IC chip  
• Developed compact DNA analysis system genetic for SNP typing



2002

- 2003** • Development and commercialization of a 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



2003

## Financial Highlights (consolidated)

Net Sales		Millions of yen	
Year	2003	2004	2005
	8,191,752	8,632,450	<b>9,027,043</b>

Capital Investment		Millions of yen	
Year	2003	2004	2005
	787,496	816,547	<b>959,593</b>

Years ended March

Net Income		Millions of yen	
Year	2003	2004	2005
	27,867	15,876	<b>51,496</b>

Overseas Sales		Millions of yen	
Year	2003	2004	2005
	2,645,209	2,977,594	<b>3,277,440</b>

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(As of April, 2005)

