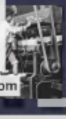
Japan Technology Timeline

The Japanese Software Industry: What Went Wrong and What Can We Learn from It?

The Industrial Revolution was an era of transitioning to manufacturing processes. This was the beginning of a new way the world will live and continue living. The Meiji Era was when the Japanese transitioned from being isolated to it's now modern self. The silk industry began between the 1894 and 1895.



1920

World War 1

During World War 1, Japan used a naval-based aerial assault for the first time to take over German possessions. They took a siege of Tsingtao. They were able to take control of other Germany possessions, specifically in the Pacific Islands.

Following World War 2

Japan rebuilt its economy by consciously investing in quality engineering to improve on imported technologies. Japan invested large amounts on research and development fundings.
Japan was the first non- Western country to take on the western technological and organizational advances of the century.

Tōkaidō Shinkansen

In 1964, Tōkaidō Shinkansen opened. This is a highspeed Shinkasen line, which is a network of high speed railway lines. It opened between Tokyo and Shin-Osaka.

1960's

Japan in the 60's

- Honda introduces the first car in 1962
- 1966-TDK(Tokyo Denkikagaku Kogyo) begins selling compact cassette tapes
- 1967-Seiko introduces the first quartz wristwatch
- 1968-Japan's Toyota introduces the Corolla to the US
- 1969-Japan creates the National Space Development Agency

Expo '70

This was a world fair held between March 15 and September 13, 1970. It was held in a building known as a space frame. It was three levels primarily for social space with a unifying space roof. The architect included mechanical, electrical and electronic installations for the Festival Plaza.

1970's

Oil Crisis in 1973

Followed by the oil crisis, it brought much optimism to depend less on oil and more on nuclear energy. There were advances in microcircuitry and semiconductors and this led to new growth in consumer electronics. There was an increase in energy efficiency of manufacturing. The service industries expanded in an increasingly postindustrial economy.

Japan in the 70's

- 1971-Daisuke Inoue(Japanese singer) builds the first karaoke machine in Kobe
- 1972- Canon introduces the first color photocopier
- 1974-Hitachi produces its first IBM-compatible mainframe computer
- 1977-Nintendo introduces its first video game console, the Color TV-Game
- Sony launches the "Walkman" portable stereo

Sony Ericsson

Japan in the 80's

- 1981- The Honda Accord is the first car with a navigation system
- 1982- Sony introduces the first 3 1/2" floppy diskettes
- 1985-Toshiba enters the market for laptop computers
- 1982-Sony launches the compact disc
- 1984-Honda is the first Japanese company to manufacture cars in the USA
- 1983-Nintendo introduces the videogames console "Famicom" or Nintendo Entertainment System
- 1984-Canon demonstrates first electronic camera
- 1985-Nintendo releases the first Super Mario Bros videogame
- 1985-NTT is privatized
- 1987-The largest semiconductor manufacturers in the world are Japan's NEC, Japan's Toshiba and Japan's Hitachi

Japan in the 90's and 00's

- 1992-Fujitsu introduces the world's first full-color plasma display
- 1996-The first DVD player is introduced by Toshiba
- 1997-Toyota introduces the Prius, the world's first commercially mass-produced hybrid automobile
- 1998- The Akashi-Kaikyo Bridge linking Shikoku with Honshu opens, becoming the largest suspension bridge in the world

Japan in the 21st Century

- 2000 Sony introduces a [illegible] PlayStation player
- 2005 the Kyoto protocol(to reduce the level of greenhouse gas emissions) is adopted by 141 countries of the world(but not the USA, China, India and Australia)
- 2007-Toyota passes General Motors as the world's largest car manufacturer
- 2007-The world's largest vendors of personal computers are HP, Dell, Taiwan's Acer, China's Lenovo and Japan's Toshiba
- 2008 Honda unveils the first mass-market hydrogen-propelled vehicle, the "FCX Clarity"
- 2008 Mitsubishi ships the first ever laser TV set
- 2009 Japan's Toyota overtakes General Motors to become the largest car maker in the world
- Circ 2000-30% of Japan's electricity is nuclear generated

2000's

2015

Japan Today

Japan now embodies the largest city in the world, Tokyo. Education and work is valued very much which is the main reason for economic and technological growth. Japan today is the largest metropolitan area and has one of the largest technological industry. Technology has shaped Japan's culture in which technology helped Japan move forward politically, economically, and socially.

The Japanese Software Industry: What Went Wrong and What Can We Learn from It?

The Industrial Revolution was an era of transitioning to manufacturing processes. This was the beginning of a new way the world will live and continue living. The Meiji Era was when the Japanese transitioned from being isolated to it's now modern self. The silk industry began between the 1894 and 1895.

1920

World War 1

During World War 1, Japan used a naval-based aerial assault for the first time to take over German possessions. They took a siege of Tsingtao. They were able to take control of other Germany possessions, specifically in the Pacific Islands.

Following World War 2

Japan rebuilt its economy by consciously investing in quality engineering to improve on imported technologies. Japan invested large amounts on research and development fundings.

Japan was the first non- Western country to take on the western technological and organizational advances of the century.

1960

Tōkaidō Shinkansen

In 1964, Tōkaidō Shinkansen opened. This is a highspeed Shinkasen line, which is a network of high speed railway lines. It opened between Tokyo and Shin-Ōsaka.

Japan in the 60's

- Honda introduces the first car in 1963
- 1966-TDK(Tokyo Denkikagaku Kogyo) begins selling compact cassette tapes
- 1967-Seiko introduces the first quartz wristwatch
- 1968-Japan's Toyota introduces the Corolla to the US
- 1969-Japan creates the National Space Development Agency

Thecasesolutions.com

19

Expo '70

This was a world fair held between March 15 and September 13, 1970. It was held in a building known as a space frame. It was three levels primarily for social space with a unifying space roof. The architect included mechanical, electrical and electronic installations for the Festival Plaza.

Oil Crisis in 1973

Followed by the oil crisis, it brought much optimism to depend less on oil and more on nuclear energy. There were advances in microcircuitry and semiconductors and this led to new growth in consumer electronics. There was an increase in energy efficiency of manufacturing. The service industries expanded in an increasingly postindustrial economy.

Japan in the 70's

- 1971-Daisuke Inoue(Japanese singer) builds the first karaoke machine in Kobe
- 1973- Canon introduces the first color photocopier
- 1974-Hitachi produces its first IBM-compatible mainframe computer
- 1977-Nintendo introduces its first video game console; the Color TV-Game
- Sony launches the "Walkman" portable stereo

Sony Ericsson