

## Japan Storage Battery History

## YUASA History

1895	Genzo Shimadzu manufacturers Japan's first lead-acid storage battery	1895	
1908	First use of the "GS" trademark	1908	
1912	Storage battery plant (Shin-machi,Imadegawa) built	1912	
1913		1913	Founder Shichizaemon Yuasa begins research into metal electrolysis
1915		1915	Yuasa Battery Manufacturing established within the Yuasa Iron Works in Sakai City, Osaka Prefecture; production starts on storage batteries
1917	Japan Storage Battery Co., Ltd. established 2 EVs of "DETROIT" model imported from U.S.A.	1917	
1918		1918	Yuasa Storage Battery Co., Ltd. established
1919	Production of automotive batteries begins	1919	New plant completed in Takatsuki City, Osaka Prefecture
1920	Genzo Shimadzu invents "reactive lead oxides production method"	1920	Production starts on automotive batteries. Tudor plating for stationary batteries completed
1924		1924	Research into dry batteries started. Production and sales start the following year
1929	Enpun Toryo Co., Ltd. (now known as Dai Nippon Toryo Co., Ltd.) established	1929	
1930		1930	Battery installed for the first domestic electric bus (model YKN)
1933	Production of glass mercury rectifiers begins	1933	
1935		1935	Production of glass mercury rectifiers begins
1937	Nippon Yusoki Co., Ltd. established	1937	
1938	Production of alkaline batteries begins	1938	
1939		1939	New plant for Takatsuki Dry Battery completed
1940	Ultra-high-pressure mercury lamps developed	1940	
1941		1941	New plant completed for Odawara Storage Battery. Production of alkaline batteries begins
1943	Plant completed at Nishioji in Kyoto	1943	
1949		1949	Yuasa Dry Battery splits off to become an independent company, based on restructuring plan
1954		1954	Yuasa Storage Battery Co., Ltd. and Yuasa Dry Battery Co., Ltd. merge to form Yuasa Battery Co., Ltd.
1958	Japan Storage Battery building completed (Tokyo office)	1958	
1963		1963	Yuasa Battery (Thailand) Co., Ltd. established
1965	Fujisawa plant completed	1965	Yuasa Battery, Inc (U.S.A.) established (Yuasa Battery Inc. at present)
1966	Siam GS Battery established	1966	Dry and charged battery goes on sale in Japan for the first time
1972	P.T. GS Battery established	1972	High performance YUMICRON batteries made with the ultra-thin YUMICRON separator go on sale
1973		1973	Kyoto Osadano plant completed
1975		1975	Yuasa Battery (Indonesia) established (PT. Yuasa Battery Indonesia at present)
1977	GS Battery (U.S.A.) Inc, established	1977	
1980	Gunma plant completed	1980	
1981		1981	Yuasa Battery (U.K.) Ltd. established
1986	GS-Saft established, Ni-Cd battery manufacturing and sales subsidiary Capital participation in Ztong Yee Industrial Co., Ltd. (in Taiwan)	1986	Yuasa Battery Taiwan Co., Ltd. established
1987	CI introduced; corporate philosophy and management principles formulated	1987	
1988		1988	Century Yuasa Batteries Pty. Ltd. established in Australia
1989	GS-EE established, mini-UPS manufacturing and sales subsidiary	1989	
1991	Tianjin Tong Yee Industrial Co., Ltd. established	1991	
1992		1992	CI introduced; company name changed from "Yuasa Battery Co., Ltd." to "Yuasa Corporation"
1993	Prismatic Lithium-ion batteries developed	1993	Tianjin Yuasa Batteries Co., Ltd. established, the first motorcycle battery manufacturing and sales affiliate in China.
1995	Shandong Huari Battery Co., Ltd established, the first overseas industrial battery manufacturing and sales affiliate in China	1995	
1996		1996	Guangdong Yuasa Sunny Batteries established, the first industrial battery manufacturing and sales affiliate in China (Yuasa Battery (Guangdong) Co., Ltd. at present)
1997	GS-Melcotec Co., Ltd. established, lithium-ion battery manufacturing and sales subsidiary (SANYO GS Soft Energy Co., Ltd. at present) Beijing Ri Jia Power Supply, Co., Ltd. established, the first overseas industrial power supply system manufacturing and sales affiliate in China GS Battery Vietnam Co., Ltd. established	1997	Yuasa-Delta Technology Inc. established, the first overseas capital participation in Ni-MH battery business (Yuasa (Tianjin) Technology Ltd. as a manufacturing and sales affiliate at present)
1998		1998	Ultra-thin lithium-ion polymer secondary battery launched
2002	GS Battery (China) Co., Ltd. Established, the first traction battery manufacturing and sales affiliate in China	2002	Yuasa Battery (Shunde) Co., Ltd. established the first automotive battery manufacturing and sales affiliate in China Membrane business company Yuasa Membrane Systems Co., Ltd. established Management company in Europe: Yuasa Battery Europe Ltd.. established
	2004 / 4	<b>GS Yuasa Corporation established</b>	
	2005	Tata AutoComp GY Batteries Pvt. Ltd. established, the first overseas affiliate of GS Yuasa in India (Tata AutoComp GY Batteries Ltd. at present)	
	2006	GS Yuasa Lithium Power Inc. established, the first overseas Lithium-ion battery affiliate	
	2007	Lithium Energy Japan Established with Mitsubishi Corporation and Mitsubishi Motors Corporation	
	2009	Blue Energy Co., Ltd. Established with Honda Motor Co., Ltd. "DETROIT" classic EV restored	