

To grow and continue to lead as a sustainable earth-friendly company.

TABUCHI ELECTRIC

 TABUCHI ELECTRIC CO., LTD.

Innovate for a sustainable future

We will contribute to the development of various industries and lead the ecology-era. Our challenge as Tabuchi Electric never ends.

In 1925, Tabuchi Electric was founded in Osaka, Japan as a silicon steel pressing company. Tabuchi Electric has expanded its business through our philosophy, “Contributing to the public through manufacturing high quality products with customer-first mind.” Following the establishment of our silicon steel pressing business, we expanded into the manufacturing of transformers and power supply units. We have provided parts and products that have been used for energy-saving products and home appliances worldwide. Furthermore, applying the knowledge we gained from transformer and power supply technology, we forayed into the power electronics business by beginning development of

PV inverters in 1995. With the intention of providing a “Total Energy Solution”, we continue to expand our lineup through the development of products for Mega Solar generation and battery storage for our residential PV inverters. We shall contribute to the realization of a greener society and enrich the lives of people worldwide by providing products that use and manage energy efficiently. Tabuchi Electric will relentlessly pursue the infinite possibilities of the Power Electronics industry in fields such as automotive, industrial, and healthcare equipment through the fusion of our core technology with cutting-edge technology.

History of TABUCHI

- 1925 The company was founded as a private business by Shigeru Tabuchi in Osaka, Japan.
- 1935 The company was incorporated.
- 1940 The Electrical Equipment Division was established to create a transformer manufacturing business.
- 1949 Manufacture of transformers commenced and the products were given the brand name ZEBRA.
- 1958 Began to provide custom-designed transformers to home appliances manufacturers.
- 1966 Tabuchi factory recognized as JIS (Japanese Industrial Standards) authorized manufacturer.
- 1967 Tabuchi Electronics Industry Co., Ltd. (current mother plant) built new factory in Tochigi, Japan.
- 1972 Korea Transformer Co., Ltd. (joint venture) was established in Seoul, South Korea.
- 1976 Commenced manufacture of power supply units.
- 1979 Tabuchi Electric Company of America was established in Tennessee, U.S.A. (Production ceased in 1988)
- 1985 Tabuchi Electric U.K. Ltd. was established in Cleveland, U.K. (closed in 2004)
Tabuchi Electric Co., Ltd. listed on the Second Section of the Osaka Securities Exchange.
- 1986 Tabuchi Electric de Mexico, S.A. de C.V. was established in Tijuana, Mexico. (Closed in 2009)
- 1987 Thai Tabuchi Electric Co., Ltd. was established in Chachoengsao, Thailand.
- 1991 Sanda manufacturing facility was opened in Hyogo, Japan, and production started. (Production ceased in 2002)
- 1995 Shanghai Tabuchi Transformer Co., Ltd. was established in Shanghai, China.
- 1997 Commenced manufacture of PV solar inverters.
- 2000 Tabuchi Electric Hong Kong Ltd. was established in Kowloon, Hong Kong.
Dongguan Tabuchi Electric Factory opened.
- 2001 Korea Transformer Co., Ltd. began to produce magnet wires in Yantai, China.
- 2007 Vietnam Tabuchi Electric Co., Ltd. was established in Bac Ninh Province, Vietnam.
- 2012 Jiangxi Bicai Tabuchi Transformer Co., Ltd. (joint venture) was established.
Tokyo branch office relocated to Kanda, Tokyo.
- 2013 The head office of Tabuchi Electric Company of America was moved to San Jose, California.
- 2014 Headquarters relocated to Nissay Shin-osaka Bldg., Osaka, Japan.
Chubu office was opened in Toyohashi, Japan.
Bangkok office was opened in Bangkok, Thailand.
- 2015 Tabuchi Electric Co., Ltd. listed on the First Section of the Tokyo Stock Exchange.
Tabuchi Electric Company of America, Toronto office was opened in Ontario, Canada.
Acquired ownership of Tecno Electric Industry Co., Ltd. and Marschner GmbH & Co. KG



Midori Shokai founded



The first catalog of iron cores



A Zebra transformer and brand logo



Manufacture of power supplies



Manufacture of PV Solar Inverters

**TABUCHI
ELECTRIC**

Corporate brand logo
of Tabuchi Electric Co., Ltd.



Transformer and Power supply

Since our founding in 1925, we endeavor to serve as a leader in delivering future-oriented, eco-friendly energy-related products.

We will remain committed to contributing to a safer and greener future.

The “ZEBRA” brand represents our total commitment to reliability.



Transformers

We have been manufacturing various types of transformers since 1949, in multiple product categories: ranging from low-frequency to high-frequency models as well as customer-specific and custom transformers.

We are currently in the process of developing wireless power transmission coils for the residential and commercial market that do not require metal contacts or connectors.

Main products

Reactors for air conditioners, harmonic filter reactors, high-voltage transformers for microwave ovens, current transformers, transformers for medical and industrial equipment, transformers for switching power supplies, electromagnets, field coils and many more.

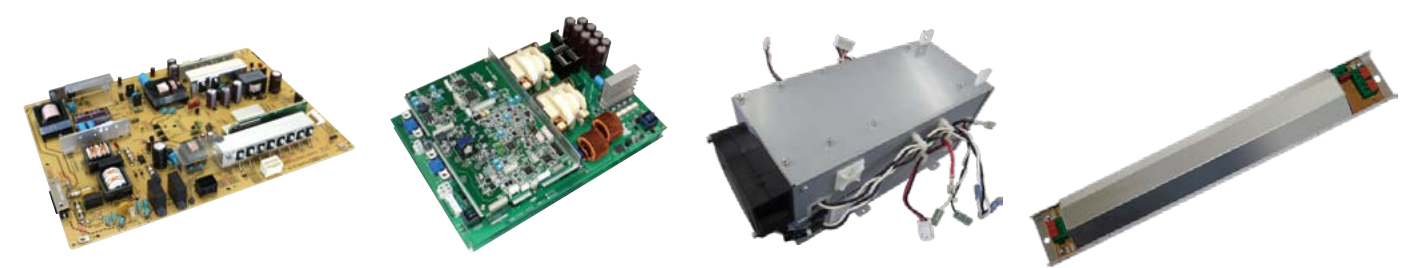


Power Supplies

Since 1976, we have been offering custom-designed power supplies for various types of electrical equipment. Today, we are actively developing power supply units for next-generation lighting and in particular, special power supply equipment for medical and nursing applications.

Main products

Power supply units for LED lighting and flat panel displays (FPDs), ballast power supplies for projectors, medical power supplies, switching adaptors, microwave inverter units, power supply units for gaming machines, power storage systems and more.



Solar Inverter



Solar Inverters are a key component in today's energy management systems. Due to tightening energy supply-demand balance, there are growing needs for energy solutions combining the following three technologies:

- Energy Creation (generating electricity from renewable energy or fuel cells)
- Energy Conservation (reducing electricity consumption of electrical home appliances or other industrial equipment)
- Energy Storage (storing electricity in batteries and using electricity when necessary)



Main products

PV solar inverters, Hybrid inverters designed for PV arrays and storage batteries, Distributed solar systems, and Monitoring systems.



Residential Solar Inverters

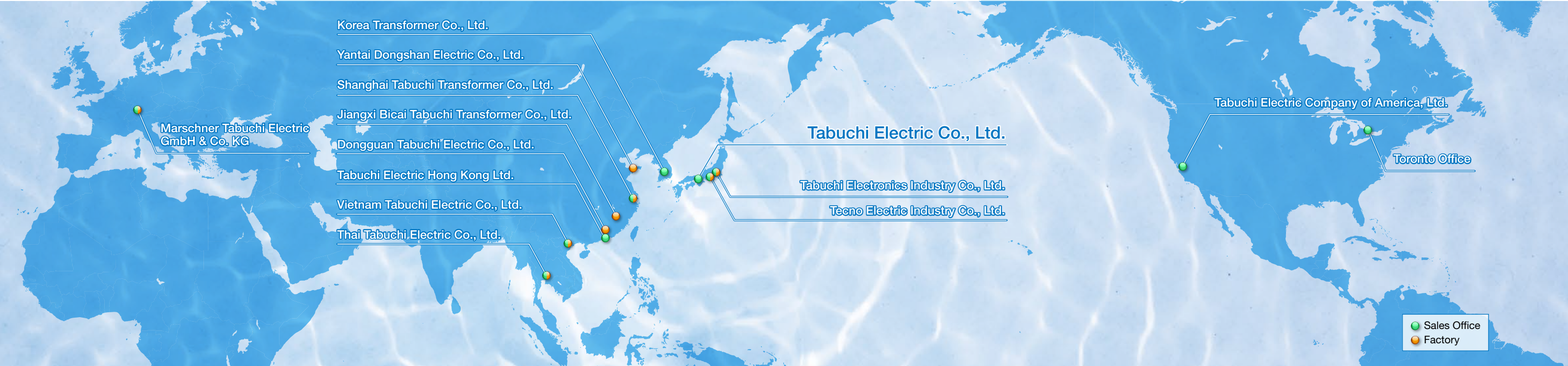
Our products maintain the greatest share in the residential solar inverter market in Japan (in terms of the total wattage of products shipped). Due to the growing demand for renewable energy and its stable supply, we have applied storage function to our hybrid solar inverter that can "generate", "save" and "store" the energy. We have developed to a new stage of energy management with our technology.

Commercial / Industrial PV Inverters

We specialize in distributed PV systems to optimize solar power generation. We will open up the global commercial PV market with our newly developed three-phase 25kW inverter for distributed solar systems ideal for medium to large-scale plants.

Monitoring systems

Monitoring systems provide information on generated/sold power to the utility and also continually monitor the diagnostic status of the PV system. Future products from Tabuchi will enable users to monitor and control electrical home appliances using smart phones, PC and tablets.



Facilities in Japan



Tabuchi Electric Co., Ltd. head office
Nissay Shin-osaka Bldg., 3-4-30 Miyahara,
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Solar Inverter **Power supply**



Tecno Electric Industry Co., Ltd.
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Transformer

Facilities outside Japan



Shanghai Tabuchi Transformer Co., Ltd.
No. 205, Fangsi RD., Si Jing District, Shanghai,
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Transformer



Thai Tabuchi Electric Co., Ltd.
88 Moo 5 Bangna-Trad Highway, Tambol Bangsamuk,
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TEL: +66-38-538-982 FAX: +66-38-538-987

Solar Inverter **Transformer**



Tabuchi Electric Hong Kong Ltd.
Unit 2606, 26F, Miramar Tower, 132 Nathan Road,
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TEL: +852-2563-9100 FAX: +852-2563-9616



Dongguan Tabuchi Electric Co., Ltd.
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Power supply **Transformer**



Vietnam Tabuchi Electric Co., Ltd.
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Transformer



Korea Transformer Co., Ltd.
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Transformer



Jiangxi Bicaï Tabuchi Transformer Co., Ltd.
Chunshui RD. Yichun Economic Development Zone,
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Transformer



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Toronto Office
151 Yonge Street, 11th Floor, Toronto, Ontario,
Canada M5C 2W7



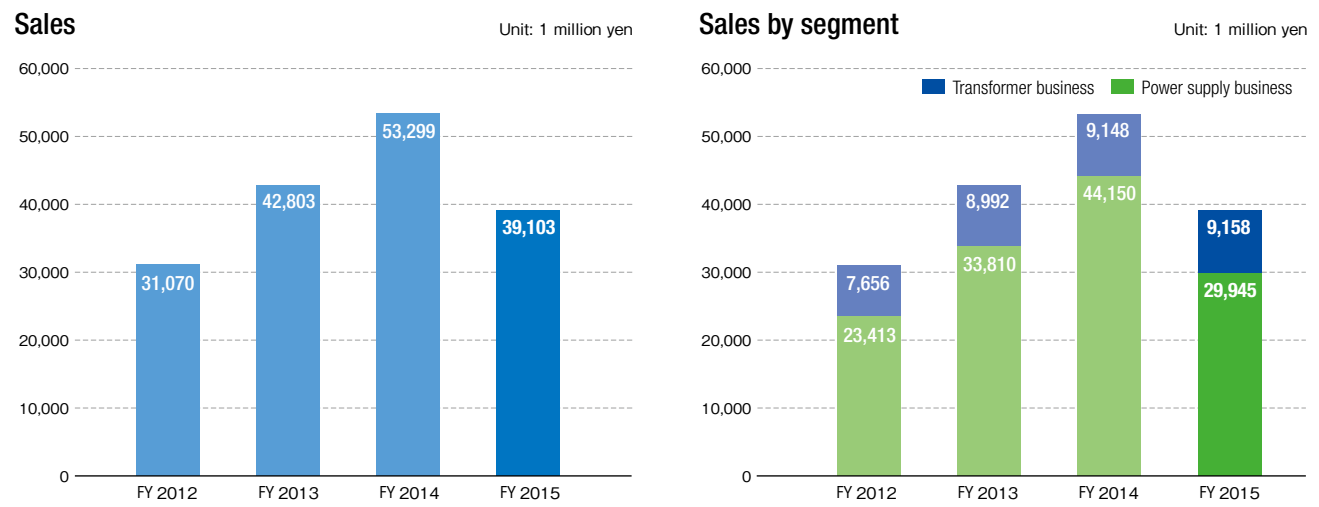
Marschner Tabuchi Electric GmbH & Co. KG
Siemensstrasse 11 78564 Wehingen Germany
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Transformer

Company overview

Company name	Tabuchi Electric Co., Ltd.		
Global Headquarters	Nissay Shin-osaka Bldg., 3-4-30 Miyahara, Yodogawa-ku, Osaka, 532-0003 Japan		
Address	Phone	+81-6-4807-3500 (main number)	
	Fax	+81-6-4807-3502	
Chairman	Teruhisa Tabuchi		
President	Toshihiro Kaihoshi		
Founded	May 1925		
Established	December 1939		
Business lineup	Manufacture and sales of transformers for electronic equipment, power supply units for electronic equipment, and various electronic components		
Capital	3,611 million yen (as of March 2016)		
Sales	39,103 million yen (Fiscal year 2015 result)		
Number of employees	3,272 (as of March 2016)		
Business facilities	Tokyo, Aichi, Tochigi, Kanagawa, Shanghai, Hong Kong, Dongguan, Hanoi, Bangkok, San Jose, Toronto, Wehingen (Germany)		
Products lineup	Transformer		
	Reactors for air conditioners, harmonic filter reactors, high-voltage transformers for microwave ovens, current transformers, transformers for medical and industrial equipment, transformers for switching power supplies, electromagnets and field coils.		
	Power supply		
	Assembly of PV Solar inverters, hybrid inverters for PV and Battery, switching power supply units, AC adaptors, battery chargers, electronic ballasts for lamps, inverters for magnetrons, power supply units for LED lighting, and much more various equipment		
Major shareholders	TDK Corporation	Subsidiaries	Tabuchi Electronics Industry Co., Ltd.
	Midori Co., Ltd.		Tecno Electric Industry Co., Ltd.
	Mizuho Bank, Ltd.		Thai Tabuchi Electric Co., Ltd.
	Teruhisa Tabuchi		Shanghai Tabuchi Transformer Co., Ltd.
	The Zenitaka Corporation		Tabuchi Electric Hong Kong Ltd.
	Japan Trustee Services Bank, Ltd.		Dongguan Tabuchi Electric Co., Ltd.
	Chase Manhattan Bank GTS Clients Account Escrow		Vietnam Tabuchi Electric Co., Ltd.
	Miyoshi Electronics Corporation		Tabuchi Electric Company of America, Ltd.
	Marubeni-Itochu Steel Inc.		Marschner Tabuchi Electric GmbH & Co. KG
	Sumitomo Mitsui Banking Corporation		Affiliated companies
		Yantai Dongshan Electric Co., Ltd.	
		Jiangxi Bicaï Tabuchi Transformer Co., Ltd.	
	Stock listing	1st section of the Tokyo Stock Exchange	

Changes in business results/Business Records



Message from the Top Management

Since our founding in 1925, we have contributed to the enhancement of people’s lives by providing advanced, high-quality products to Japan’s electronics industry. Electronic components such as our electromagnetic devices have helped Japan become a world leader in the industry. Solar PV inverters are currently our main products. They are a combination of our original components and the application of accumulated technical knowledge from the power electronics industry. In today’s world, renewable energy is an important resource. By providing cutting-edge products, we believe that we are making a positive contribution to our society and the earth. We are driven to become leaders in the renewable energy business to support sustainable growth of the industry. We greatly appreciate all of your support and encouragement.



Chairman Teruhisa Tabuchi President Toshihiro Kaihoshi

Group Organization Chart

