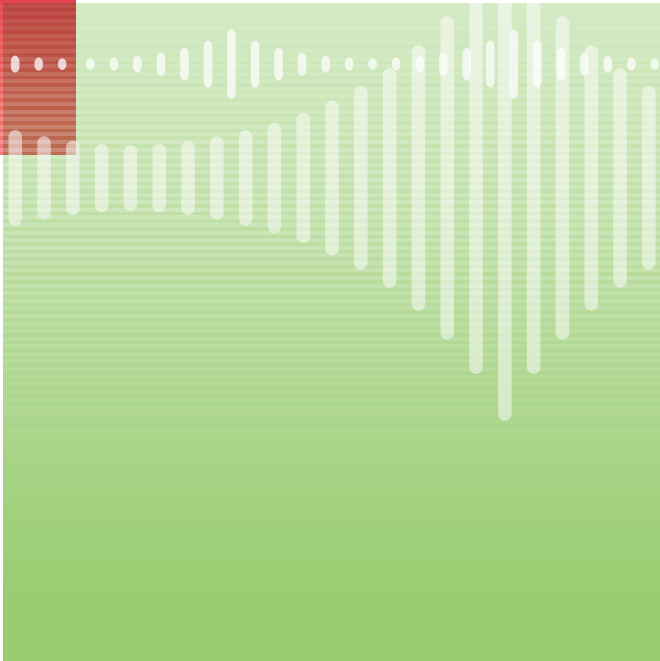




# TAIYO YUDEN

TAIYO YUDEN Mobile Technology Co., Ltd

Corporate Profile



# To Continue to Be Trusted by All Stakeholders, with a Focus on Communications Devices, And **to Be an Excellent Company That Brings Joy**

## TAIYO YUDEN Mobile Technology Co., Ltd.



TAIYO YUDEN Mobile Technology was established in 2010, under the umbrella of TAIYO YUDEN Co., Ltd., and the company specializes in communications devices, which are indispensable for mobile communications devices such as smartphones and tablet computers. We continue to develop and improve our proprietary technologies with an eye on dramatic changes in market conditions, which involve advances in communications technology and the miniaturization of devices, as well as the rise of Chinese and other foreign smartphone device manufacturers.

# TAIYO YUDEN

## TAIYO YUDEN's global network

### TAIYO YUDEN Co., Ltd.

Since its founding in 1950, TAIYO YUDEN has engaged in R&D, manufacture, and sales of various kinds of electronic components, including capacitors, inductors, FBAR/SAW devices, circuit modules, and energy devices. Today, the group companies work together to meet a wide range of customer needs in the field of electronic equipment, such as smartphones, tablet computers, and audiovisual equipment, as well as in other fields — such as car electronics, industrial equipment, medical/health care, and environment/energy — where the introduction of IT and electronics is accelerated.

Niigata  
TAIYO YUDEN Co., Ltd.

Wakayama  
TAIYO YUDEN Co., Ltd.

Fukushima TAIYO YUDEN Co., Ltd.

Sun Vertex Co., Ltd.

Kankyo Assist Co., Ltd.

TAIYO YUDEN  
Chemical Technology Co., Ltd.

TAIYO YUDEN  
Techno Solutions Co., Ltd.

TAIYO YUDEN Energy Device Co., Ltd.

■ TAIYO YUDEN Mobile Technology's Corporate Philosophy



## Message from the President

### Ceaseless Endeavor for Development and Innovation without Fear of Failure, with Our Unique Technology.

TAIYO YUDEN Mobile Technology specializes in the development and manufacture of high-frequency components for communications devices and other products that are indispensable for smartphones and tablet computers. Thanks to thriving market conditions, in addition to efforts including the expansion of production facilities, the establishment of a new production location, and an increase in personnel, we have also achieved steady growth with increased sales and profits.

However, in order to continue to take advantage of our proprietary technologies to develop in this fast-changing, highly competitive market, it is important to steadily resolve many issues and challenges one by one, while consistently maintaining the spirit of innovation that leads us to achieve accomplishments.

At TAIYO YUDEN Mobile Technology, we work to further increase the performance and miniaturization of our products, in order to support the practical use of the next-generation 5G communication standard, and with an eye on future standards beyond it. In addition to enhancing the specialties that we have developed, we accelerate our efforts to identify the technologies that must be added to them, so that we can continue to appropriately respond to customer needs.

To achieve our innovation objectives, I believe that it is key to establish an organization with the talent to advance and the willingness to take on challenges, able to overcome setbacks, with a refusal to be content with current success.



Osamu Ikata  
President and CEO

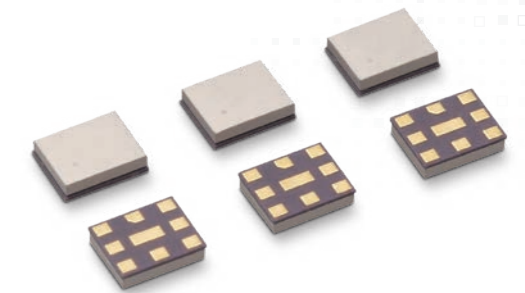
# For **Mobile Communications** of Today and in the Future

TAIYO YUDEN Mobile Technology, as the name suggests, engages in R&D, manufacture, and promotion of materials and components for various electronic devices that are indispensable for mobile communications devices such as smartphones and tablet computers.



## PRODUCTS

**FBAR** Devices  
**SAW** Devices



### Overview and Basics

Throwing a pebble into water creates a ripple on the surface, with waves spreading out in all directions. On an elastic body with a free surface, this means a phenomenon where there are localized waves propagating on the surface, known as surface acoustic waves (SAWs).

A SAW device is a device (component) that transforms electric signals into SAWs spreading on the surface of a piezoelectric material, and takes out only the waves with the necessary wavelength and frequency. On the other hand, FBAR devices can handle even higher-frequency bands than SAW devices can, using the operating principle of a film bulk acoustic resonator (FBAR).

### Filters as Devices

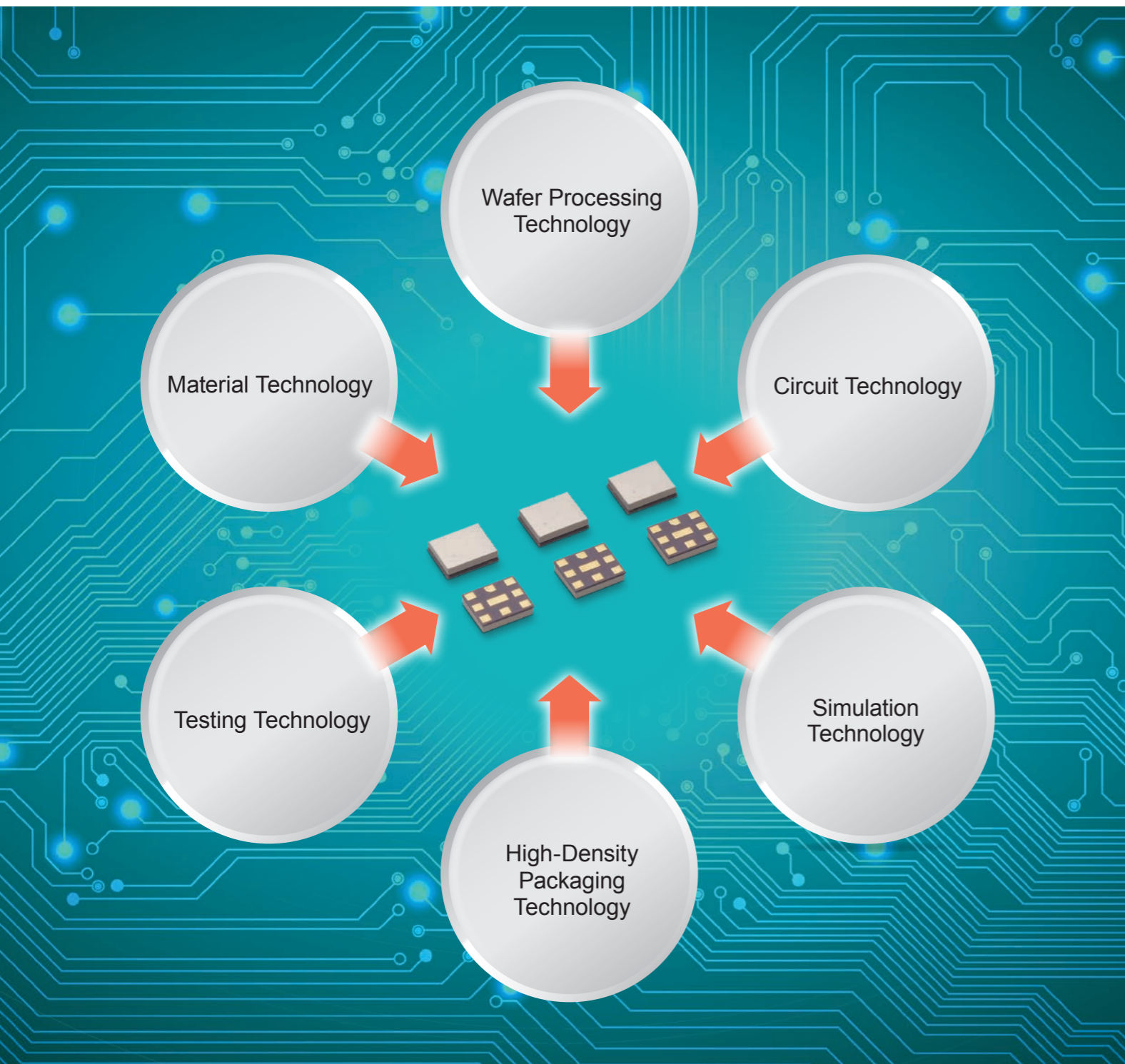
FBAR/SAW filters are components that exclusively extract signals with a specific wavelength and frequency from electric signals containing various frequencies, using an electrical property known as piezo-electricity. These filters remove unwanted noise from the sound of mobile phones, making the transmitted information (e.g. voice over the phone) clearer.

### Duplexers as Devices

A duplexer is a component that simultaneously transmits and receives signals through an antenna for mobile communications. It has three ports, for the antenna, transmission, and reception, and includes an FBAR/SAW filter. Duplexers are used as discrete components (separate devices, single-function components), or as modules in combination with other parts with different functions. As they develop for higher performance and smaller sizes, the need for customized and low-profile products is rapidly increasing.

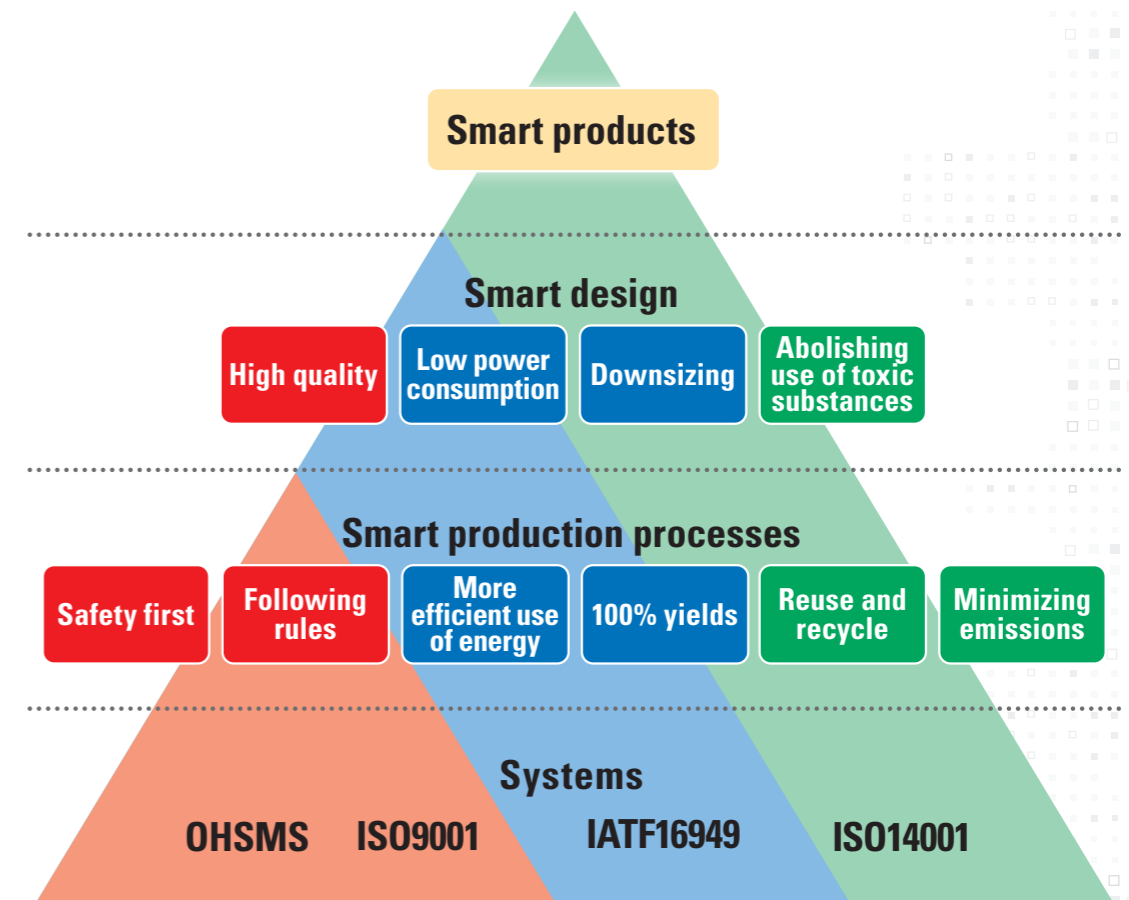
We Manufacture Products Based on Unshakable **Proprietary Technology**, with a Leading-Edge Production Environment, to **Meet Customization Needs**.

TAIYO YUDEN Mobile Technology has a long track record and a wealth of proprietary technology related to electronic circuits and materials. Taking advantage of this, we have established a production and supply structure that allows us to perform every step, from product design and manufacture to promotion.



Smart Product Development

To be an excellent company that enjoys the trust and highest regard from all stakeholders



Smart design	High quality	Products satisfying customer requests with high reliability.
	Low power consumption	Products delivering superior performance without consuming vast amounts of electricity.
	Downsizing	Products delivering high performance with few materials and thus contributing to end products fitting high functionality into a compact package.
	Abolishing use of toxic substances	Products not containing toxic substances.
Smart production processes	Safety First	Production Processes designed with safety in mind allow operators to work, free from "muri (overburden)".
	Following rules	Operating in accordance with standardized procedures holds the key to minimizing irregularities between items.
	More efficient use of energy	We minimize the energy used in manufacturing products.
	100% yields	Stable production of high-quality products requires not allowing rejects and other forms of "muda (wastefulness)" to arise.
	Reuse and recycle	Wherever possible, we use reused and recycled goods as materials for production.
Systems	Minimizing emissions	Wherever possible, our production processes strive for zero levels for emissions and other forms of "muda (wastefulness)".
	The OHSMS, ISO9001, IATF16949, and ISO14001 standards specify, as tools for use in promoting Smart Product development, management systems for occupational health and safety, product quality, the environment, etc.	



## Developing Human Resources, Contributing to the Local Community.

To be the type of organization we wish to be, we are involved in a variety of activities.

### TAIYO YUDEN Group's Social Responsibility (CSR Charter)

- Business**
  - The TAIYO YUDEN Group will win our clients' confidence by developing and providing high value-added products and services for which safety is thoroughly considered.
  - The TAIYO YUDEN Group will pursue global environmental preservation by reducing environmental impacts caused by our business activities.
  - The TAIYO YUDEN Group will engage in fair, open, and free competition while maintaining sound relationships with governmental/administrative bodies, citizens, and other organizations.
- People**
  - The TAIYO YUDEN Group will respect the dignity and individuality of each person based on recognition of people's diverse backgrounds and characteristics.
  - The TAIYO YUDEN Group will strive to create safe work environments that ensure our employees are able to perform their duties with a sense of reassurance.
- Society**
  - The TAIYO YUDEN Group will actively participate in social contribution efforts while valuing co-existence with local and international communities.
  - The TAIYO YUDEN Group will promote widespread communication with society and disclose corporate information on a timely basis in an appropriate manner.



### Human Resources

#### Personnel Development



We strive to develop diverse talent, and provide a working environment where employees can make the fullest use of their abilities.

#### Commendation System



We award people who have contributed to the company through inventions, improvements, or innovations that are beneficial to our business operations, and who have worked diligently, giving long and distinguished service.

#### Club Activities



We promote a variety of club activities, to allow employees to find fulfillment in their time off.

#### Employee Well-Being



In order to promote employees' health and to encourage team unity and harmony, we regularly hold sporting events, such as kickball and bowling competitions.

### Community Activities

#### Safety and Health Activities



We conduct drills at least twice per year, in cooperation with the local government, fire authorities, the police, etc.

#### Environmental Activities



We have installed solar panels, with a total area equivalent to about five tennis courts, on the rooftop of our head office building. We also actively engage in recycling activities.

#### Cleanup Activities



We engage in activities to clean various places, such as nearby roads and parks, in order to help make the region a more pleasant place to live.

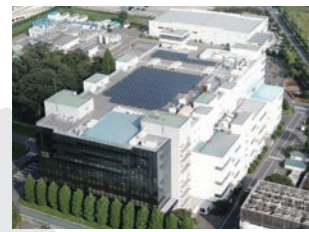
#### Blood Donation Activities



As part of our social contribution, we hold blood drives in response to the increasing demand for blood products.

# Supplying Japanese Products from TAIYO YUDEN Mobile Technology to **Mobile Communications Device Manufacturers around the World.**

Headquarters Factory (Ome City, Tokyo)



Technology Center



Tokorozawa Factory



## PROFILE

TAIYO YUDEN Mobile Technology Co., Ltd.

- **Headquarters:** 6-16-3, Shin-machi, Ome-shi, Tokyo 198-0024 Japan  
Tel: +81 (428) 33-3600  
Fax: +81 (428) 33-3905
- **President and CEO:** Osamu Ikata
- **Established:** March 31, 2010
- **Capital:** 100 million yen
- **Scope of Business:** Development and manufacture of components for electrical equipment, communications equipment, and electronic equipment
- **Branch Facilities:**
  - Tokorozawa Factory  
1-1, Chikumazawa-higashi, Miyoshi-machi, Iruma-gun, Saitama 354-0046 Japan  
Tel: +81 (49) 257-1900  
Fax: +81 (49) 257-1904
  - Technology Center  
3F SI Bldg., 4-12-22 Wakasato, Nagano-shi, Nagano 380-0928 Japan  
Tel: +81 (26) 229-0150  
Fax: +81 (26) 229-0151
- **History**
  - Mar. 2010: Established as a wholly-owned subsidiary of TAIYO YUDEN Co., Ltd.
  - Aug. 2011: Opened Tokorozawa Factory.
  - Jul. 2012: Merged with our manufacturing subsidiary, TAIYO YUDEN Mobile Technology Products Co., Ltd.
  - Apr. 2014: Established Ome Operation Center in Ome City, Tokyo.
  - Jul. 2014: Moved Headquarters from Yokohama City, Kanagawa, to Ome City, Tokyo.
  - Mar. 2017: Opened the Technology Center.

**We consistently bear  
the following in mind:**

**Technology & Products No. 1**

**Quality First**

**and**

**Challenge for the Realization**

**as we strive to be a company  
that continues to develop.**

**TAIYO YUDEN Mobile Technology Co., Ltd.**

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Tel: +81 (428) 33-3600

<https://www.tytm.co.jp/en/>

