

COMPANY INFORMATION GUIDE



Taiyo Electronic Co.,Ltd



Head Quarters Factory
TEL: +81-778-62-4545
FAX: +81-778-62-4566

Basic quality policy: “Quality is the foundation of management”
Quality is priority number one. Building “products that earn trust” from our customers.
[Promoting decision making, protective action and ongoing improvement]

Company name: Taiyo Electric Co., Ltd. Established 1976 (December of Showa Year 51)
Capital: 34.5 million JPY
Representative Director: Isao Okumori

Locations:

- Head Quarters Factory (20-3 Hirai-cho, Sabae City, Fukui Prefecture)
- Ishida Factory (16-1 Ishidakami-cho, Sabae City, Fukui Prefecture)
- Technology Development Center (8-1 Ishidakami-cho, Sabae City, Fukui Prefecture)
- Awarai Office (5 li, Awarai City, Fukui Prefecture / Located inside Panasonic Corp. AIS)
- Morita Office (401 Sadamasa-cho, Fukui City, Fukui Prefecture / Located inside Panasonic Corp. AIS)
- Sakai Office (38-1 Sakai-cho Gohon, Sakai City, Fukui Prefecture / Located inside Panasonic Lighting Systems Co., Ltd.)
- Employees: 600 (End of January 2004)

Business operations:

- Manufacturing, processing and sale of electrical parts
- Manufacturing and sale of electrical instruments and components
- Manufacturing and sale of medical equipment
- Worker dispatching services
- Employment agency services
- Production and sale of fruit and vegetables
- Full range of accessory services related to the above listed items

A word from our President



After getting established in 1976, the Taiyo Electric Co., Ltd. has poured significant resources over the years developing an integrated production line for high-density packaged circuit boards that extends from primary processing to final assembly. Our business has continued to grow successfully thanks to the recommendations of our user base, for which we are truly grateful.

From the time of our foundation, we've conducted business according to our basic management philosophy founded on the tenets of "the customer is number one", "group wide participation", and "respect for human beings". In order to further improve on the extensive know-how in manufacturing we've built upon over many years and continue to grow as a stable supplier, in 2003 (Heisei Year 15) we received ISO-9001 certification which has been well received from our customers.

Furthermore, in recent years we've started to ramp up sales of our Ion mat product line in addition to OEM production, and we are still developing this sales activity today with the aim of becoming a reliable supplier that can offer consistent quality.

We look forward to your continued business, support and encouragement.

We want all of those we come into contact with to lead healthy lives, and it was this wish that encouraged us to start developing regular household items.

For good health Take while sleeping Health care

So that we can continue to enjoy our time together with those that are important to us. It is from these wishes that drove development of iOSLEEP, an electronic medical device for regular household use. Using the effect of negatively electrical potential, iOSLEEP can help induce a more healthy state while sleeping. We recommend this calming healthcare product for your weary body.

Humans sleep about one-third of each day.

Good sleep is absolutely essential to maintaining a healthy body and a healthy mind, so very closely linked to healthcare.

iOSLEEP can help improve the four ailments of headaches, stiff shoulders, chronic constipation and insomnia.

Product specifications

- Quilting fabric used inside the conductive sheet internals
- 8 step timer to adjust the time from 1 to 8 hours
- When the power is on
- Comes in 3 colors to best fit your room interior and bedding

ivory pink Light blue

* Colors of actual product may differ slightly from the image.

Plant Nursery Facility



◆ Reducing costs by using our in-house plant nursery.

We built our own shelving and clean room in order to reduce costs.

◆ In the future, we plan on selling our lower cost equipment (maintenance / management system / internal LED lights)

◆ Growing operations inside clean room. Isolation from outdoor environments prevents contamination by insects and bacteria.

◆ Our plants grow lushes by controlling the growing environment like temperature, light and growth cultures to achieve the optimal conditions to maintain the best flavor.



Development of indoor growing system
Based on Taiyo originality
Achieving low cost



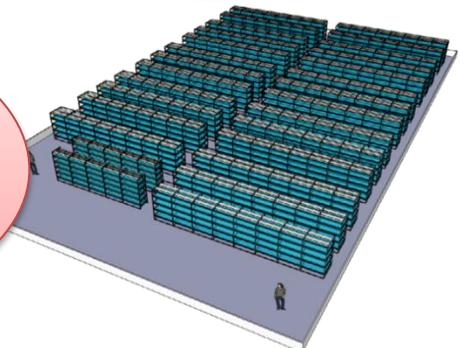
Promoting local specialties.
Parts procurement and consumption of our grown products has grown from just inside Fukui Prefecture to the rest of Japan.

By leveraging our expertise in product design technology like LED lighting, and development of minus ion plant growth strategies we've gained over the last 40 years, we've succeeded in developing a new business line of factory environment plant growing solutions.

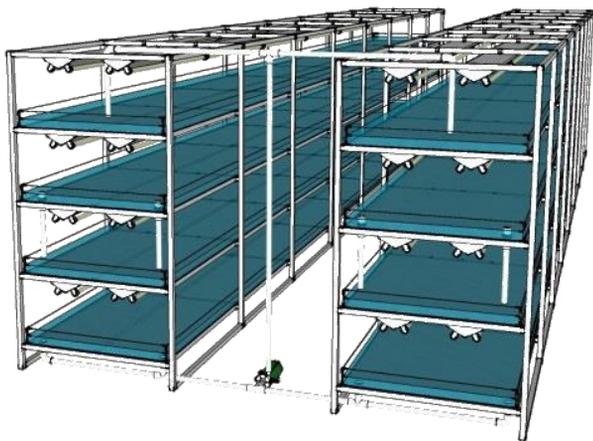
Safe and secure plant growth management.
We offer solid quality management technology acquired over 40 years.



Creating jobs.
- Our workplace is friendly for those with disabilities
- Flexible and shorter work hours for part time employees



Hydroponics grow operation



Introducing a growing facility using a Taiyo proprietary design.

We design and manufacturing hydroponics growing facilities for commercial applications that are customized according to the size of the installation site.

The plants in the facility grow vibrant and strong by controlling the growing environment like temperature, light and growth cultures to achieve the optimal conditions for maintaining the best flavor. The facilities also can come with a centralized monitoring system, which centrally control various types of system data and can be used for a variety of applications at the grow site, office are with related equipment.

Plants that can be grown in our grow systems



leaf lettuce, Low potassium leaf lettuce, Salad spinach, Low potassium Salad spinach , frill lettuce, sunny lettuce, Korean lettuce (*sanchu*), Ice plant, baby leaf lettuce

Available now (please contact us for further details)

A natural bounty from Taiyo

Vegepia.eco



Characteristics:

Light selection for optimized plant growth based on plant type.

Can be used to grow lettuce or herbs.

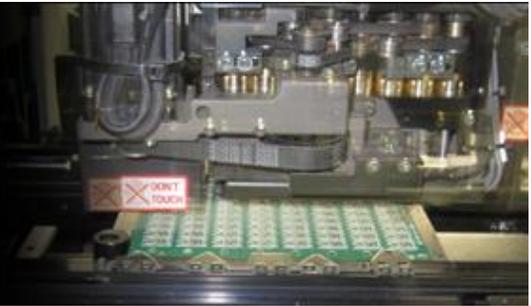
Stripe covers provide reflection which increases light availability.

Lighting is adjusted based on the amount of available external light to save on costs.

Sales will begin in July 2017

Facing our challenges with strong spirit and expertise

Taiyo Electronics Co., Ltd. listens to the needs of our customers, and based on our technical and management skill developed over the years, continues to deliver results across the design and development phase, through final produce manufacturing and delivery.



Rising to meet the needs of an every diverse society

We take pride in building a corporate culture that fosters growth of various individualities and strengths, so that veteran employees with a wealth of experience can continue to draw out the creativity of younger employees. The Taiyo spirit of answering a wide range of customer needs and diversification is testimony to the close partnership at our company between well honed expertise and youthful energy. We initiated a company policy based on “five, 8hr days” which applies from the time an order received thru to processing customer claims.

Improvement activities for employee development

Among our many activities for employee growth and improvement, we continue to pour resources into and use something called the “QC circle”. Every month each business group presents an idea for improvement designed to improve the quality of our business processes. The activity is completed according to a timeline in order to attain the desired result. Employees are also encouraged to improve internal communication, their presentation skills, as well as their handling of questions, as these skills are essential for maintaining our strength and reliability at effectively managing quality, cost and delivery (QCD) across varying customer situations.

Comprehensive solutions across design, manufacturing and logistics

By leveraging a comprehensive approach to managing customer proprietary information, maintaining product quality, shortening lead times, reducing shipping costs and playing a role in SCM (supply chain management) , we handle product design, circuit design, printed circuit boards design, parts design, materials and parts procurement, processing, assembly, inspection, and packaging and delivery. We constantly strive to improve the quality of our integrated supply system while maintaining compliance with customer demands and ISO9001 requirements. Through something we call the Taiyo “1H activity”, we are also aiming to adjust the shortest lead team for each production process and production line to within 1 hour.

Clearing environmental compliance requirements from major manufacturers

In addition to mounting units, soldering stations, inspection, measuring and analysis devices, Taiyo Electronics Co., Ltd. has also invested in technology on our production floor designed to optimize the environment for handling electronic components, such as an anti-static flooring system and clean units, and humidifiers. We are also actively working on ways to improve the planetary environment through ISO14001 initiatives, and those efforts have helped us to clear strict audits from major manufacturers.

ISO certification



As a tool to improve customer satisfaction and the performance of our management system, we implemented the ISO9001 international Quality Management System (QMS) and acquired certification for both 2000 and 2008.

By continuing to build and operate a flexible quality management system, we aim to continue to adapt to changes in our customer needs, technical innovation, and market conditions, so that we can carry on delivering even better products and services.

In November of 2015 we received ISO22000 accreditation, an international standard for food safety management systems.

We look forward to further improving the safety and security of our food products business through even higher standards of hygienic process control in order to reach new heights of customer satisfaction and expand our global sales channels.



In November of 2012 we received ISO14001 accreditation, an international standard for environmental management systems.

We shall continue to aim to be an organization that minimizes our environmental impact, and ensures that all of our business activities are subject to ongoing improvements designed to improve our environmental performance, while recognizing the important business theme of maintaining harmony with the natural environment and interdependence with regional society.





Taiyo Electronic Co.,Ltd