

TaiDoc



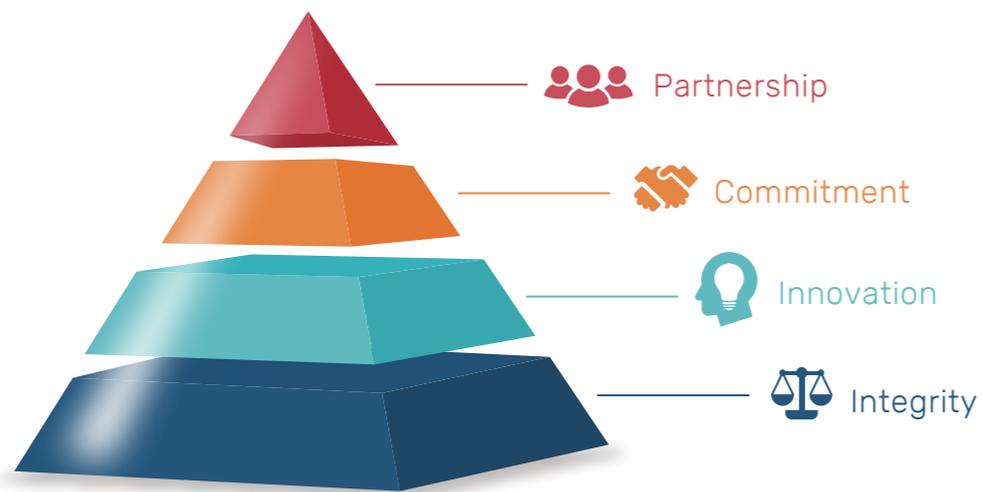
Company Profile



TaiDoc has been dedicated on manufacturing and marketing premium medical devices toward a healthier living. We focus on providing comprehensive solutions that cover In Vitro Diagnostics, Medical Device and Telehealth.

We are one of the top healthcare products manufacturers and project itself as a world-class healthcare solution provider

Core Values



Milestone

1998



Establishment of TaiDoc
 Founded by Dr. C. W. Chen, TaiDoc was a medical IC design & medical device solution providing company.

2003



Manufacturing with World Class Quality System
 Built up the first manufacturing facility and pass ISO, QSR related quality regulation.

2004



Expanded into the Biochemical Field
 Increased the Biochemical R&D team and blood glucose strip manufacturing facility.

2007



Vertical Integration
 Set up the second factory in Tao-Yuan, Taiwan. For Mold Tooling & Plastic Injection.

2010



Public Limited Company (TW: 4736)
 Listed as a public company in Taiwan Stock Exchange Corporation.

2014



Development of 4 Product Lines
 Focused on 4 core technologies and developed 4 product lines.

2016



Multiple parameter monitoring system
 Developed meters for multiple parameters measurement: Glucose, Hematocrit, HbA1c, Ketone, Uric acid, Cholesterol, Hemoglobin, Lactate.

2020



Reorganize the Product Line
 Launch COVID-19 Rapid Test

Vision

To be the leading medical product supplier in Taiwan.

To be top 5 suppliers for blood glucose monitoring system in global biotech market.

TaiDoc Logo Evolution



2007



2010



Current Logo



Manufacturing Traceability

We continuously optimize our traceability of manufacturing in order to improve 'quality' and 'efficiency' through following essential measures:



Tracking and recording



Supply chain visibility

Production Management

Quality System Certificates

TaiDoc is certified and work in accordance with world standards and industry regulations:



ISO 13485:2016



ISO 9001:2015



CMDCAS
(MDSAP)



GMP
Taoyuan Factory



GMP
WUGU Factory

Quality Assurance Procedures



TQM

Total Quality Management



SQM

Supplier Quality Management



CIP

Continuous Improvement Program



QVT

Quality Verification Testing



MVT

Manufacturing Verification Testing



ORT

On-going Reliability Test

Supply Chain Management

TaiDoc is devoted to optimizing the utilization and efficiency of the supply chain, so that from product development, production to after-sales service, customers can rely on our comprehensive management to meet the needs of customers in terms of production capacity, quality



Applications of Manufacturing Automation



Automation

Relying on our rich experience and capabilities in the development of manufacturing automation, we are constantly striving to optimize the manufacturing process to provide customers with reliable and cost-effective products.



Test Fixture

The self-developed test fixtures allow us to test multiple devices at once. This industry-leading method greatly improves production efficiency and quality.

Project Management

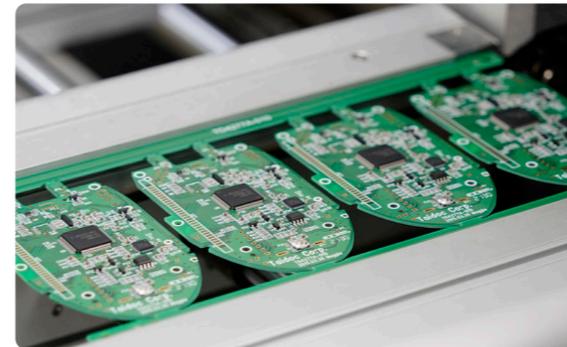
The dedicated project management team plays the role of communicating customers' needs and coordinating internally. From product design and development to successful commercialization, oversees the completion of the project on schedule and on budget.



Production Capabilities

Medical Device

Our manufacturing facilities are equipped with advanced equipment such as SMT production lines, automated equipment and PCBA testing systems. With integration of automated equipment, higher efficiency and consistency in our manufacturing process will be gained and the possibility of defects can be minimized.



PCB Assembly (SMT)

- Surface Mount Technology
- Lead free process
- Automated optical inspection, AOI



Testing & Calibration

The smart manufacturing process utilizes in-house intelligent equipment which allows irregularities to be detected quickly and precisely

- PCBA calibration
- Functional Test
- Calibration accuracy test:
 - 3 individual thermostatic chambers
- Parameter setting & connectivity test



Device Assembly & Packing

TaiDoc provides a diversity of medical devices assembly services to meet the increasing demands from customers. With the proper management by our production scheduler, customers can be satisfied with flexible manufacturing services and on-time delivery

Production Capabilities

IVD Test Strips



Lateral Flow Tests

By utilization of advanced modular automated equipment, we ensure a stable supply of high-quality lateral flow tests to the markets. Multi production lines with millions of monthly capacity delivers flexible and scalable solutions, adaptable scheduling for lateral flow test manufacturing and kits assembly.

Modular Production System

- Membrane spraying
- Membrane and components lamination
- Cassette assembly
- Test kits packaging

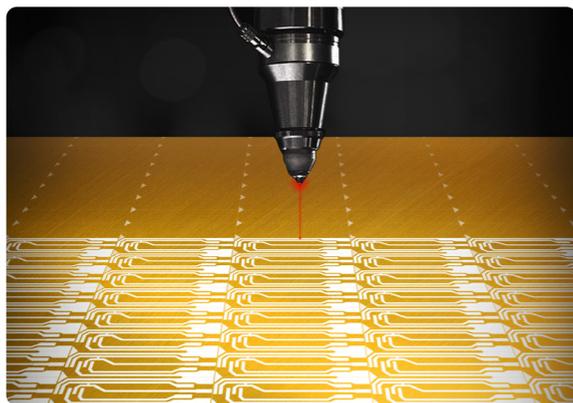


Screen Printing Technology

The in-house production system realizes the advantages of online monitoring, database management, analysis, and enterprise resource planning, including materials, products, traceability of quality systems, and the further improvement of the manufacturing process.

In-house production system

- Screen printing
- Enzyme dotting
- Drying process
- Strip cutting
- Coding



Metal Sputtering Technology

Different from the traditional screen printing silver carbon electrode production technology, TaiDoc has also introduced dry vacuum sputtering technology and reel-to-reel production method. The integrated process technology covers vacuum sputtering, laser engraving, electrochemistry and biosensors.

Advantages

- High stability electrode material
- Precise control of reaction zone on electrodes
- Customized and flexible electrode design available

Factories



- Production and assembly lines of medical device
- Gold electrode strip manufacturing facilities
- Strip packaging facilities
- Lateral flow test Production facilities



- Carbon electrode strip manufacturing facilities
- Automated strip canning and packing equipment



Manufacturing Capacity

Biosensor

400,000 boxes
5 working days



Lateral Flow Test

2,000,000 pcs
5 working days



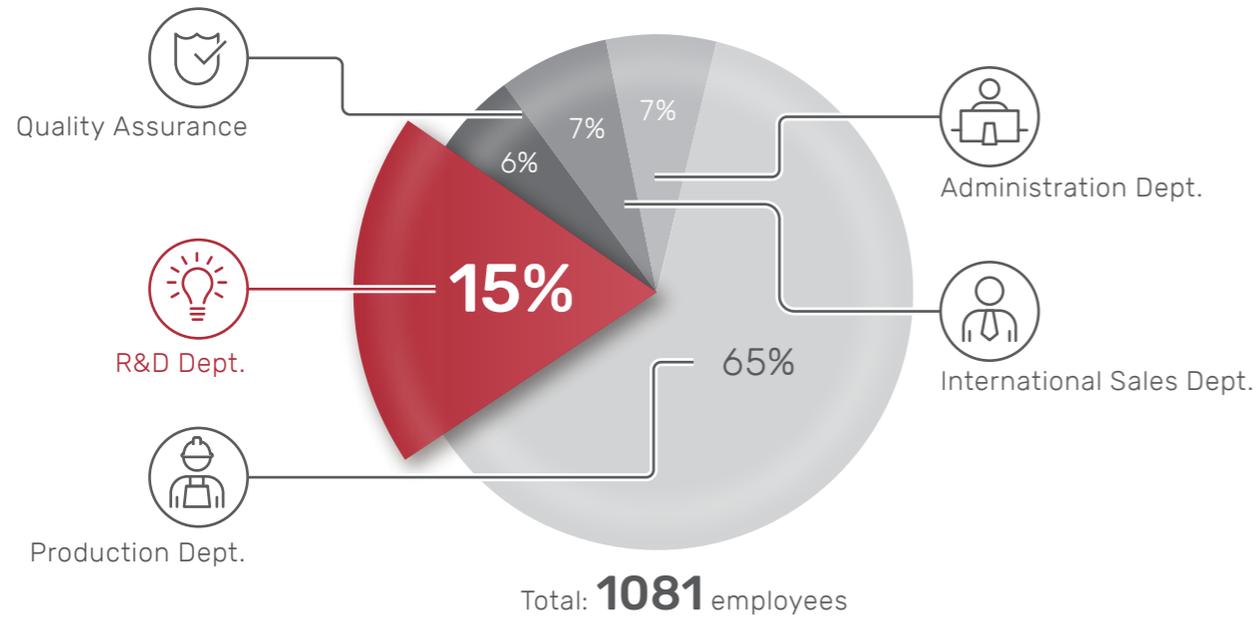
Device

132,000 pcs
5 working days

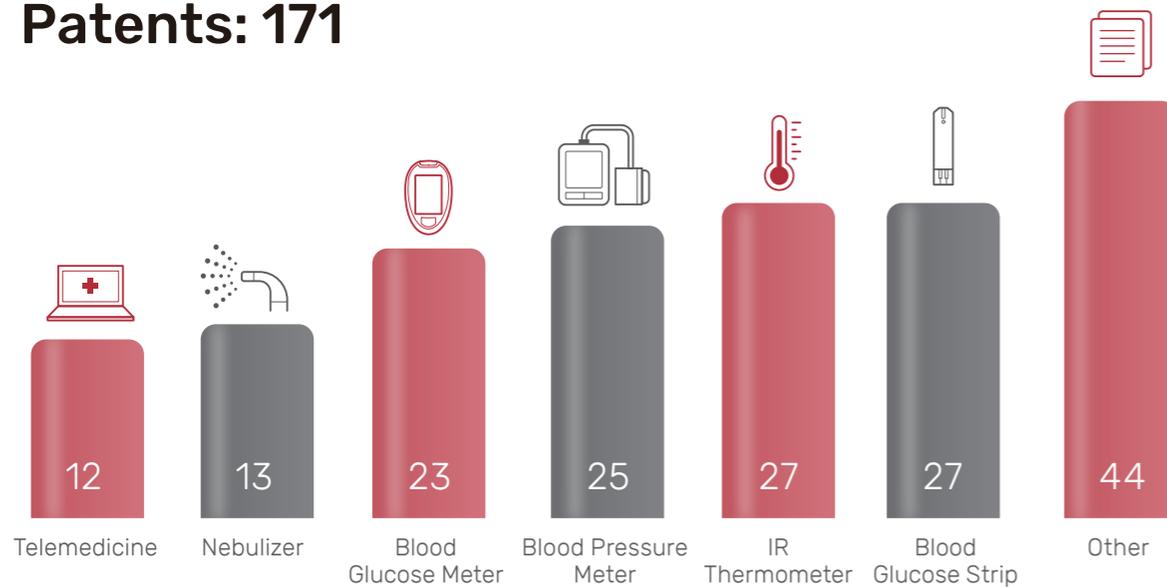


Research & Development

With a strong R&D team which occupies ~15% of the total employees, this drives Taidoc to keep improving and innovating to compete in the global market; and we invest ~5% of the annual revenue into continuous development.

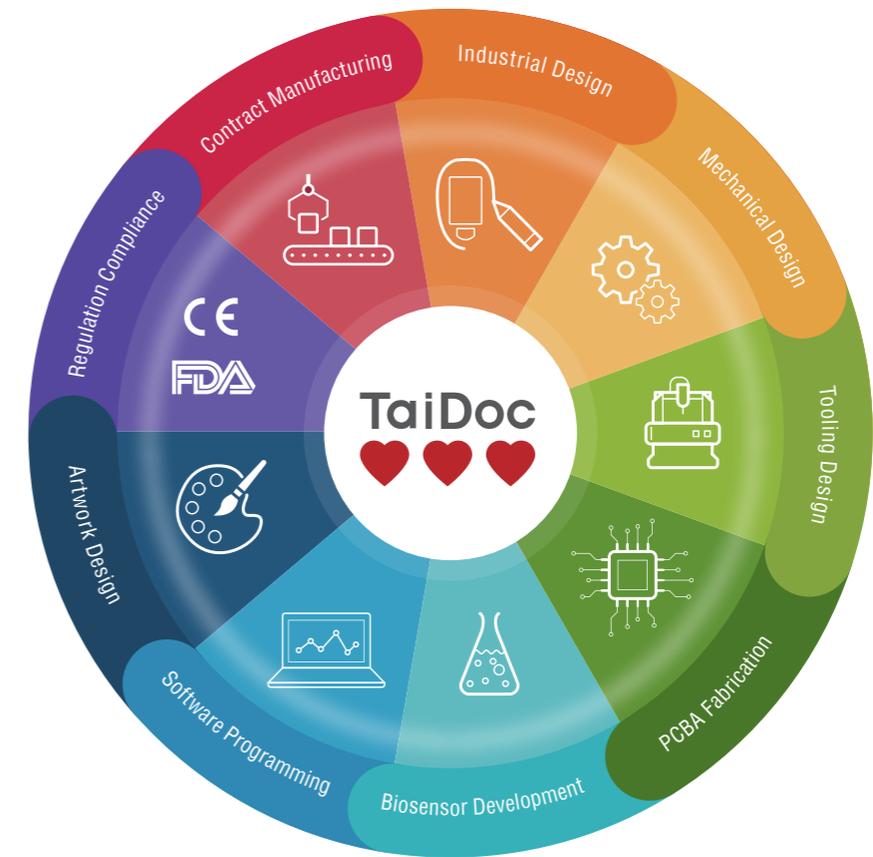


Patents: 171



Comprehensive Capability

Commercialize your idea from scratch



Product Certificates





TaiDoc Technology Corporation

B1-7F., No.127, Wugong 2nd Rd., Wugu District, New Taipei City 24888, Taiwan
Tel: 8226-2-6625-8188 Fax: 886-2-6625-0288 Email: sales@taidoc.com

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www.taidoc.com