



Shenzhen DongLiLai Technology Co., Ltd.

One-Stop Service

PCB & PCBA Manufacturing Factory



源头工厂



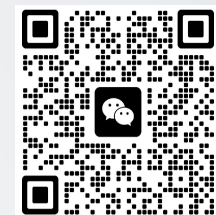
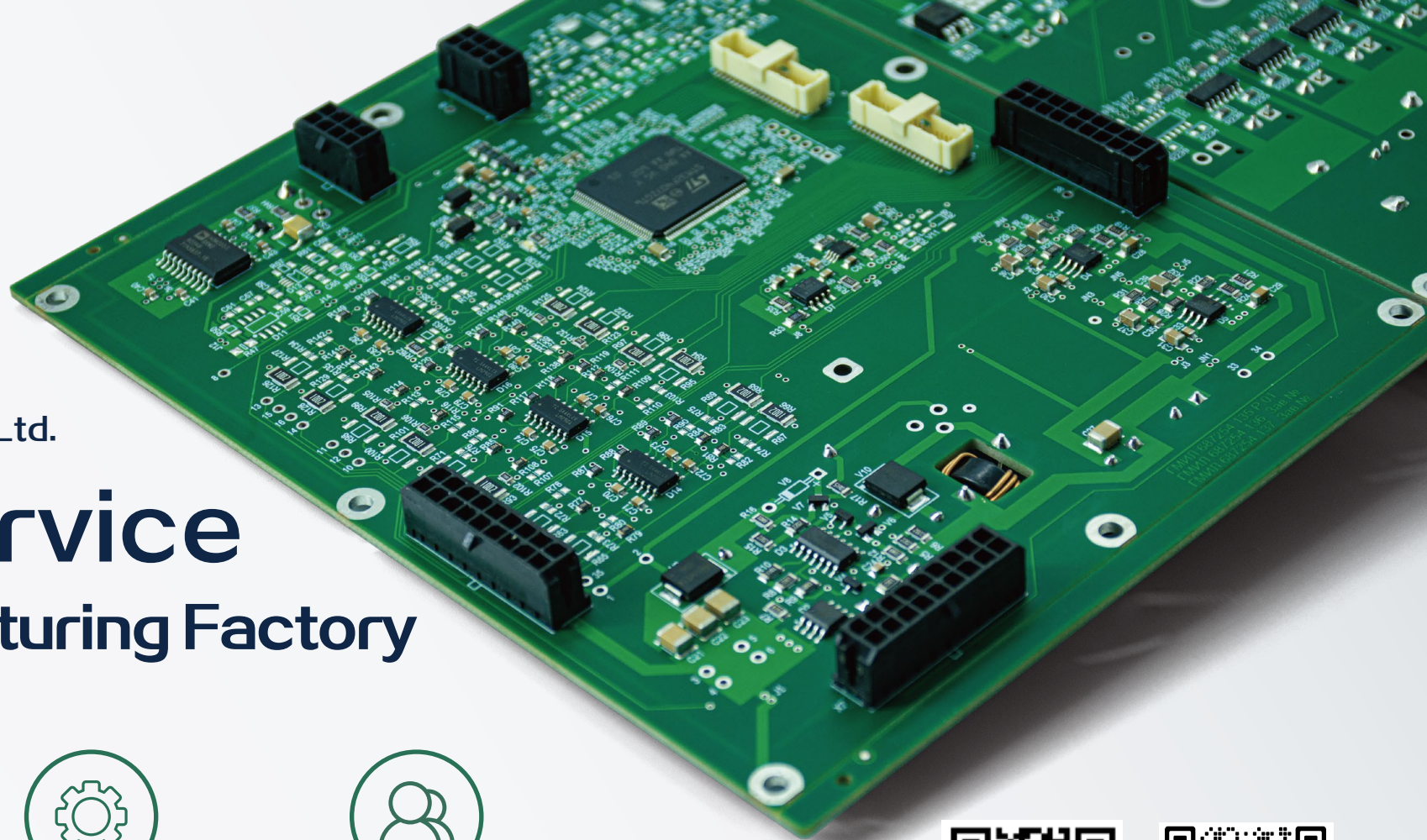
品质可靠



一站式服务



专业团队



www.donlly.com



Sales Hotline : +86 132 6674 8115

Shenzhen DongLiLai Technology Co., Ltd.

17 Years of PCB & PCBA



Founded
in 2010



5,000+ Customers
Served



200+
Employees



Factory Area:
3,000 m²

Donlly®

Room 209, Building 1, Factory, No.25 Bilanz Road, Shapuxia Community, Songgang Sub - district, Bao'an District, Shenzhen City, Guangdong Province, P.R.China

2008

Entered the
PCB Industry

2010

Established a
PCB Manufac-
turing Facility in
Shenzhen

2013

Expanded into
Overseas Markets

2015

Established an SMT
Workshop for
Prototype &
Low-to-Medium
Volume Production

2016

Obtained ISO 9001
and Other Quality
Certifications

2018

Invested in a Jiangxi
PCB Factory
(Monthly Capacity:
100,000 m²)

2020

Completed a
¥130 Million ODM
Project for a UK
Customer

2021

Completed a ¥60
Million ODM Project
for a Russian
Customer

2023

Served 5,000+ Customers in
50+ Countries Worldwide

PCBA Manufacturing



17 years
Experience



100,000 m²
Monthly Capacity



Up to 26 Layers
Min. Hole Diameter



± 0.01mm
Minimum Diameter

Core PCB Manufacturing Process



Laser Drilling



Vacuum Lamination



LDI Imaging



Vertical Continuous Plating Line

SMT



4 SMT Production Lines



3 Million Points/Month



Minimum Component:
01005



Placement Accuracy:
 $\pm 0.025\text{mm}$

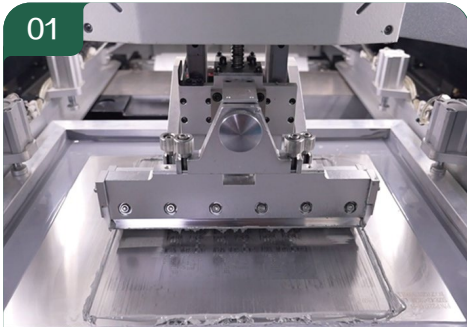


99.5%
First Pass Yield



SMT Core Manufacturing Process

01



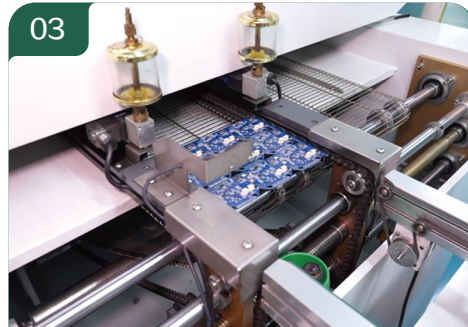
Solder Paste Printing

02



SMT Component Placement

03



Reflow Soldering

04



AOI Inspection

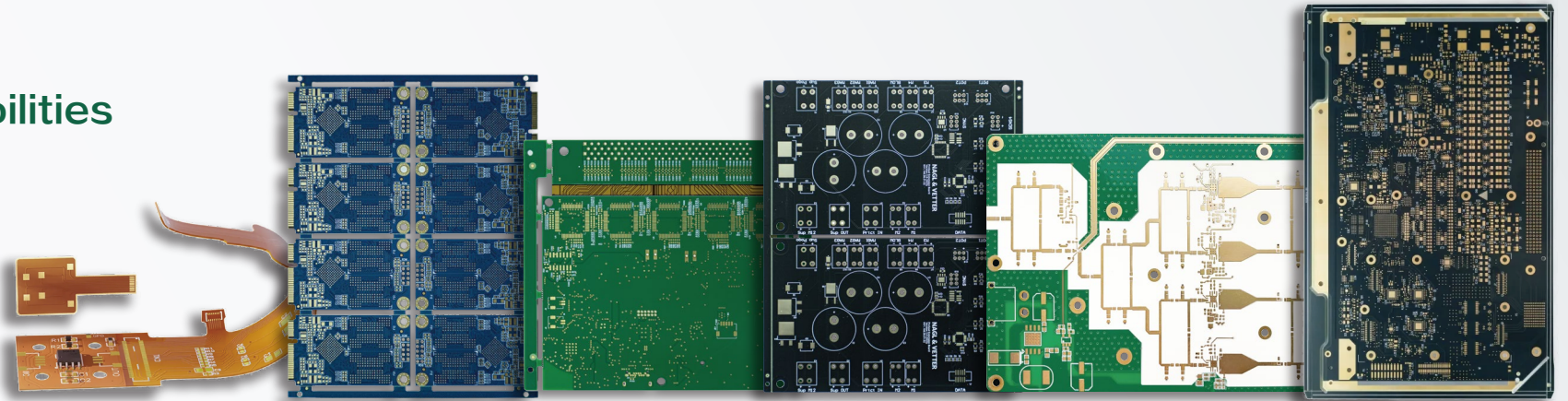
05



DIP Insertion

PCB Manufacturing Capabilities

-  Monthly Capacity: 100,000m²
-  Up to 20 Layers
-  Min. Hole Diameter: 0.01mm



FPC

Rigid PCB

Rigid-Flex PCB

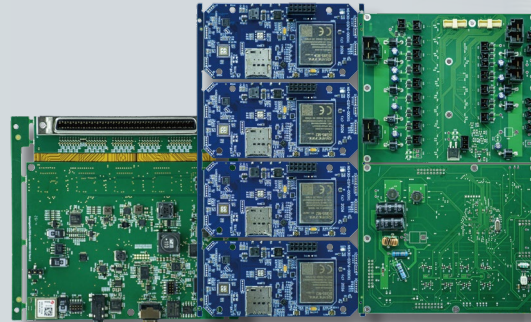
Aluminum PCB

High-Frequency PCB

HDI PCB

SMT Assembly Capabilities

-  Workshop Area: 3, 000 m²
-  Monthly Capacity: 3 Million Placements
-  Dust-Free Production Environment





PCB Equipment

High-Precision
Manufacturing
Equipment Ensuring
PCB Quality



Laser Drilling Machine

High-Precision Positioning, Hole Accuracy ± 0.01 mm



Vacuum Lamination Machine

High-Precision Positioning, Hole Accuracy ± 0.01 mm



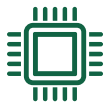
Vertical LDI Imaging Machine

High-Resolution Imaging, Precise Alignment & Exposure



Vertical Continuous Plating Line

Stable Plating Process, Uniform & Reliable



SMT Equipment

Efficient SMT Equip-
ment Ensuring
Production Efficiency
& Quality



Solder Paste Printer

Accurate Printing, Consistent Paste Deposition



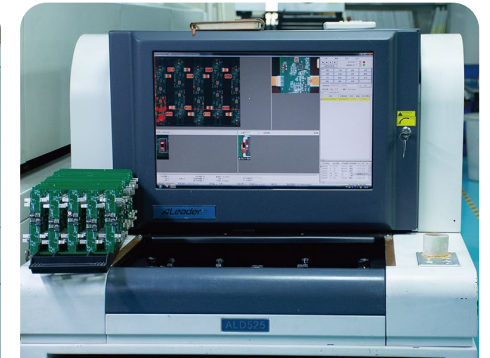
High-Speed SMT Placement Machine

High-Speed, High-Precision Placement



Reflow Soldering

Accurate Temperature Control, Reliable Soldering



AOI Inspection

Automated Optical Inspection, Accurate Defect Detection

Raw Material
Suppliers



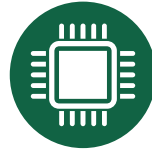
Grade A PCB Laminates from Trusted Industry
Suppliers



Direct Sourcing from
Original Manufacturers



Authorized Distributor
Partnerships



BOM Optimization



Alternative Component
Recommendations

Component
Sourcing



We guarantee that all components are 100% genuine and brand new.
Should any counterfeit component be identified, we will assume full
responsibility for all associated PCBA costs.



Certifications



ISO 9001 Quality Management
System Certification



Quality Management System
Certification



UL Certified



SGS Inspection Report



Awards & Recognition



National High-Tech Enterprise
Certification



Alibaba Verified Premium
Supplier



Global Sources O2O Certified
Supplier



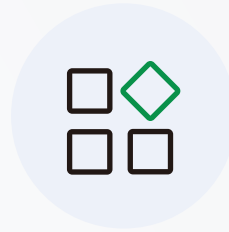
Alibaba Quality
Supplier

Why Choose Us



17 Years Experience

Extensive Expertise in PCB
& PCBA Manufacturing



One-Stop Service

End-to-End PCB & PCBA Ser-
vices



Production Capacity

PCB: 100,000 m²/Month
SMT: 6 Million Place-
ments/Month



Precision Assembly

Supports 01005 Ultra-Minia-
ture Components



Quality System

Strict Quality Control
Throughout Production



Fast Delivery

Fast Turnaround & Reliable
Delivery

—— Industry-Specific PCBA Solutions ——



Industrial Automation

Reliable Control Boards for
Industrial Automation Equipment



Consumer Electronics

High-Volume PCBA Manufacturing for Smart Home and Consumer Devices



Automotive Electronics

Reliable Electronic Control Modules for Automotive Applications



Medical Devices

High-Reliability PCBA Solutions for Medical Equipment



Internet of Things (IoT)

Customized PCBA Solutions for IoT Devices and Sensor Networks

— Committed to Excellence, Delivering Confidence —



Quality Commitment

**Quality Assurance
1-Year Warranty**



Delivery Commitment

**99%+ On-Time
Delivery Rate**



Service Commitment

**Response
Within 1 Hour**

Donlly®



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Thank you for watching!
Feel free to contact us.

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