Shell Style Quick Reference

	▶ Standard	▶ Main feature	▶ Material
▶ D38999 Series	MIL-DTL-38999 III	High-density Self-locking, ratchet coupling Triple-start, impact-resistant stub threads	Aluminum Stainless Steel
▶ D38999 Series	MIL-DTL-38999 II	Mismating Eliminated Quick Positive Coupling Error Proof Alternate Positioning	Aluminum Stainless Steel
▶ D38999 Series	MIL-DTL-38999 I	Standard Bayonet Scoop Proof Durability 500 High Impact Shock	Aluminum Stainless Steel
▶ 26482 Series	MIL-DTL-26482 II	Bayonet Coupling Crimp Rear Insertable Rear Releasable Contacts	Tin Plated Steel Housing
▶ 26482 Series	MIL-DTL-26482 I Solder	3 Point Bayonet Coupling Crimp Rear Insertable Quick Positive Coupling	Tin Plated Steel Housing
▶ 26482 Series	MIL-DTL-26482 I Crimp	3 Point Bayonet Coupling Crimp Rear Insertable Quick Positive Coupling	Tin Plated Steel Housing
▶ 5015 Series	MIL-DTL-5015	Seven Mounting Styles Rear-Release Crimp Any Mix Of Both Contact Types Over 100 Insert Arrangement Patterns	Stainless Steel Shells Firewall Capability

Mil-Spec D38999
MIL Standard: MIL-C-38999 III, MIL-DTL-38999 III

D38999/20 — Wall Mount   D38999/24 — Jam Nut   D38999/26 — Self-Locking RFI

▶ D38999 III connectors have become indispensible for military, aviation and other rugged applications requiring exceptional durability under extreme conditions.

MIL Standard: MIL-C-38999 II, MIL-DTL-38999 II

MS27472 Front, Wall Mount   MS27473 Straight   MS27474   MS27497 Jam Nut   MS27497 Rear Wall Mount

MS27499 Front Box Mount   MS27508 Rear Box Moun   MS27513 Rear Box Moun   MS27484 RFI Ground

▶ MIL-DTL-38999 Series II connectors with fast, 1/3 turn bayonet coupling and a glass to metal seal achieving mil-spec sealing requirements.

MIL Standard: MIL-C-38999 I, MIL-DTL-38999 I

MS27466 Front, Wall Mount   MS27467 RFI Grounding Plug   MS27468 Jam Nut

MS27505 Rear, Box Mount   MS27496 Front, Box Mount   MS27656 Rear, Wall Mount

▶ MIL-DTL-38999 Series I connectors with fast, 1/3 turn bayonet coupling, scoop proof design to protect the contacts, and a glass to metal seal achieving mil-spec sealing requirements.

Mil-Spec 26482
MIL Standard: MIL-C-26482 II, MIL-DTL-26482 II

MS3470 Wall Mount Narrow   MS3471 Cable Connecting   MS3472 Wall Mount Wide

MS3474 Jam Nut Receptacle   MS3475 Straight Plug With RFI Grounding Fingers   MS3476 Straight Plug

▶ MIL-DTL-26482 Series 2 Connectors. This series provides a bayonet coupling connector with crimp rear insertable, rear releasable contacts.

MIL Standard: MIL-C-26482 I, MIL-DTL-26482 I Solder

MS3110 Wall Mount   MS3111 Cable Connecting   MS3112 Box Mount

MS3114 Jam Nut Receptacle   MS3116 Straight Plug   MS3118 Wall Mount Dual Holes

▶ MIL-DTL-26482 Hermetic connectors provide twice as many contacts as standard connectors in a small and compact package and feature an airtight glass-to-metal seal for extreme military and commercial aerospace environments.

MIL Standard: MIL-C-26482 I, MIL-DTL-26482 I Crimp

MS3120 Wall Mount   MS3121 Cable Mount   MS3122 Box Mount   MS3124 Jam Nut   MS3126 Cable Plug

▶ MIL-DTL-26482 bayonet coupling connector with crimp rear insertable, rear releasable contacts.

Mil-Spec 5010
MIL Standard: MIL-C-5010, MIL-DTL-5015 Crimp

MS3450 Wall Mount   MS3451 Cable Connecting   MS3452 Box Mount

MS3454 Jam Nut Receptacle   MS3456 Straight Plug   MS3459 Straight Self-locking Coupl Nut

▶ MIL-DTL-5015 Traditional threaded coupling, crimp contacts, and 77 insert arrangements offer a high degree of interconnection design flexibility.

MIL Standard: MIL-C-5010, MIL-DTL-5015 Solder

MS3100 Wall Mount   MS3101 Cable Connect   MS3102 Box Mount   MS3106 Straight Plug   MS3108 90° Plug

▶ MIL-DTL-5015 The plug features an integrated waterproof wire-sealing backshell and cable clamp for strain relief. When disconnected, the plug should be sealed with a protective cover to ensure high reliability.

ASSEMBLY WORKSHOP   **PRODUCT TESTING**   **STAMPING AND INJECTION WORKSHOP**

Company Website:

https://LIC-mall.com

https://LICchips.com

emai: eric@LICchips.com

LIC in USA
LIC in TaiWang
LIC in ShenZhen
LIC in HongKong
LIC in Singapore

LIC ELECTRONICS CO.,LTD

Sourcing

Stellar customer Service

Quick Response

Quality Assurance

Short lead time

Traceability Assurance

Why Choose Us

》COMPANY PROFILE

Hong Kong Lian Li Cheng Electronics Co., Ltd. (referred to as: LIC) was established in 2009, is a military research institute specific components designated supplier. The company is headquartered in Shenzhen, Hong Kong, with independent warehousing, we have set up offices in China, Taiwan, Singapore, Moscow, have set up offices to be able to long-term and foreign parties to maintain stable cooperative relations. The company has a professional overseas ordering channels for special sensitive parts, industrial-grade parts. We always have a large number of original stock inventory, has a strong professional supply capacity to meet the needs of major units. In 2015,the company set up a "marketing department" in Shenzhen - Futian targeted at third-party qualified suppliers and market enterprises to provide universal military-grade, industrial-grade supply services.

The chairman of the company went to sea before the domestic military research institutes have been working diligently for more than ten years, during the period of time served in the R & D department minister and the head of the Department of Technology, during the period of outstanding work performance has also accumulated a very rich experience in technology and diversified human resources.

The company's first professional commitment to high-end military devices:

Strong brands: XILINX, ALTERA.

Advantageous brands of industrial devices: TI, ADI, INTEL, LINEAR, MICRON.

Military device brands: ACTEL, IR, TI, 3D-PLUS, ADI, INTERSIL, SMK, ATMEL, AEORFLEX, MICROSEMI…

Product applications: Aerospace, Military Weapons , Locomotives and Ships, Medical Equipment, Communication Equipment , Industry Automation, New Energy Vehicles , 5G Digital intelligent Equipment , Media Players, Data Processing and Storage.
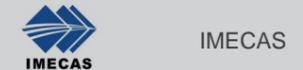
》PRODUCT INTRODUCTION
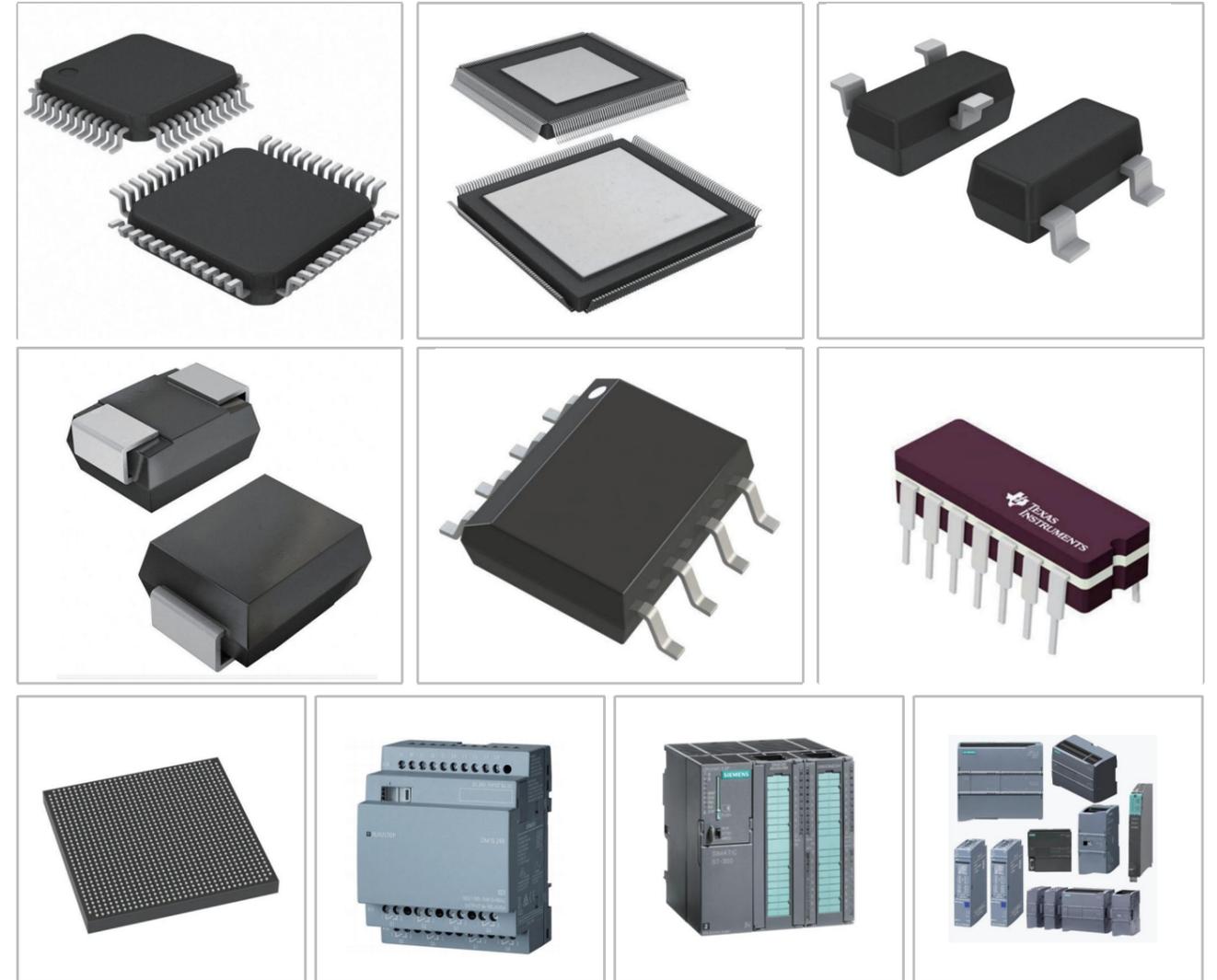
》》TYPICAL CUSTOMERS

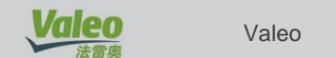| E-services customer groups include aviation, aerospace service providers	CETC China Electronics Technology Group	IMECAS IMECAS
Medical Device Manufacturers	mindray迈瑞 Myriad Healthcare	EDAN Edan Instruments, Inc
Research Institute	清华大学 Tsing Hua University	USTC
Manufacturer of Communications Equipment	HUAWEI Huawei Communications	EVOC GROUP EVOC Group
Automotive Electronics Manufacturer	BYD BYD Company	Valeo Valeo
Nuclear power, Industrial	ESTUN Automation Exton Automation	大族激光 HAN'S LASER Han's Laser
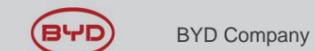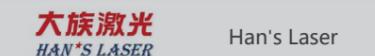
MEMS IM (Gyroscope Series)

> ERTERPRISE QUALIFIVATION

(We have our own quality control laboratory and work closely with laboratories such as Whitehorse and GETS.)

SGS Certification   UKAS Accreditation   IAF Certification   ERAI Member

》QUALITY CONTROL PROCESS

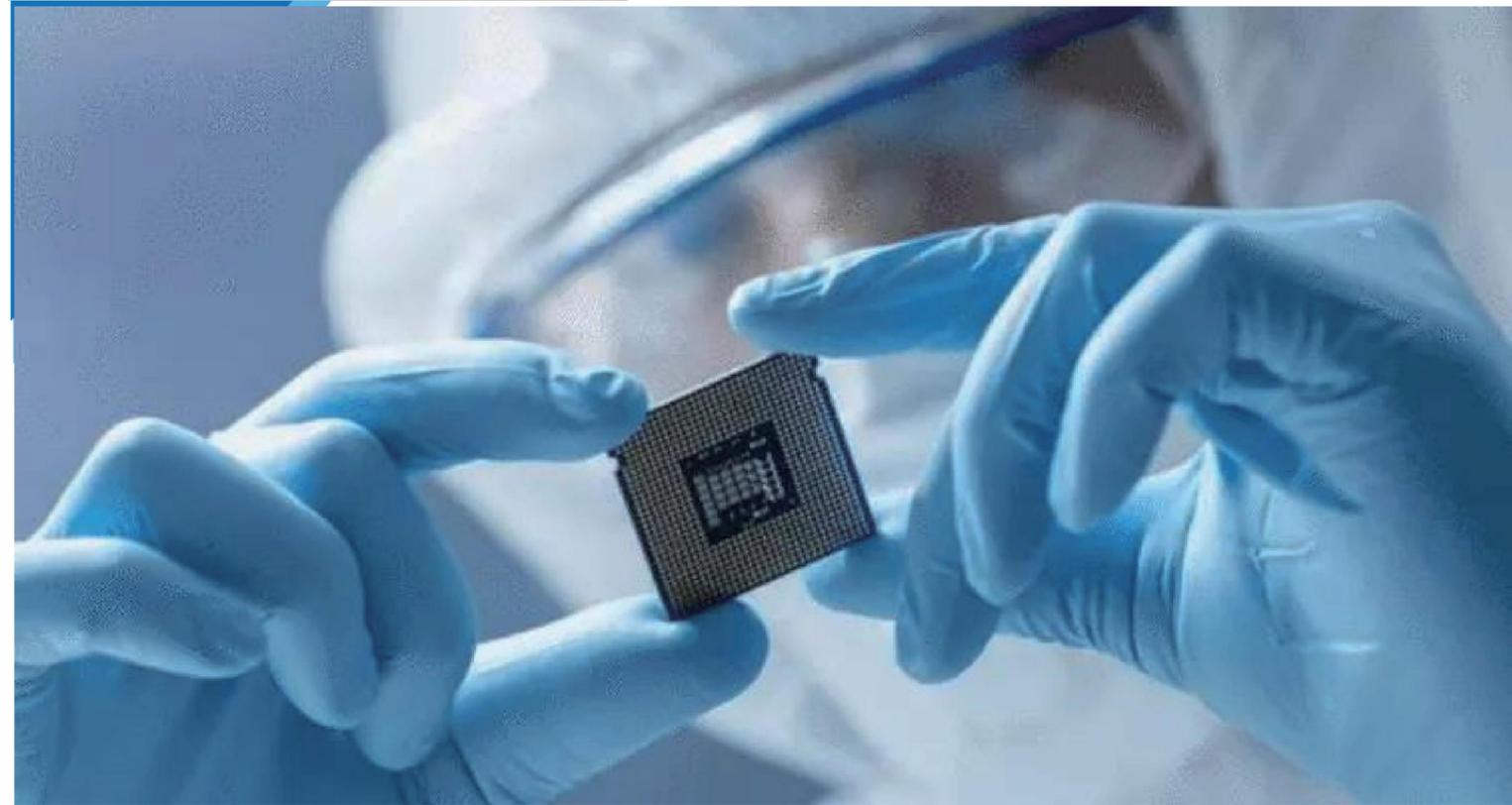| Tester incoming inspection and authenticity verification | Quality Engineer Validation | External testing by a certified testing laboratory or testing organization |

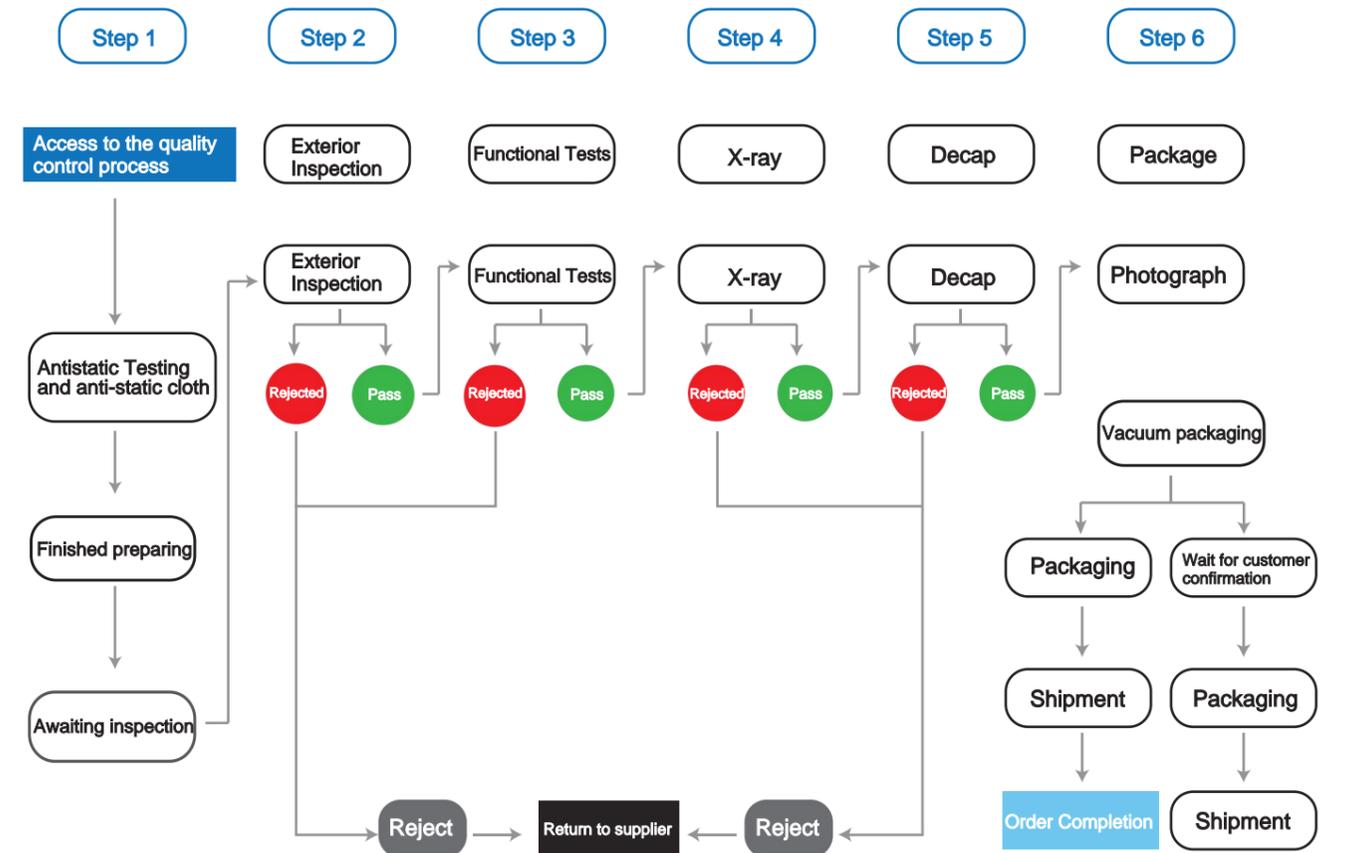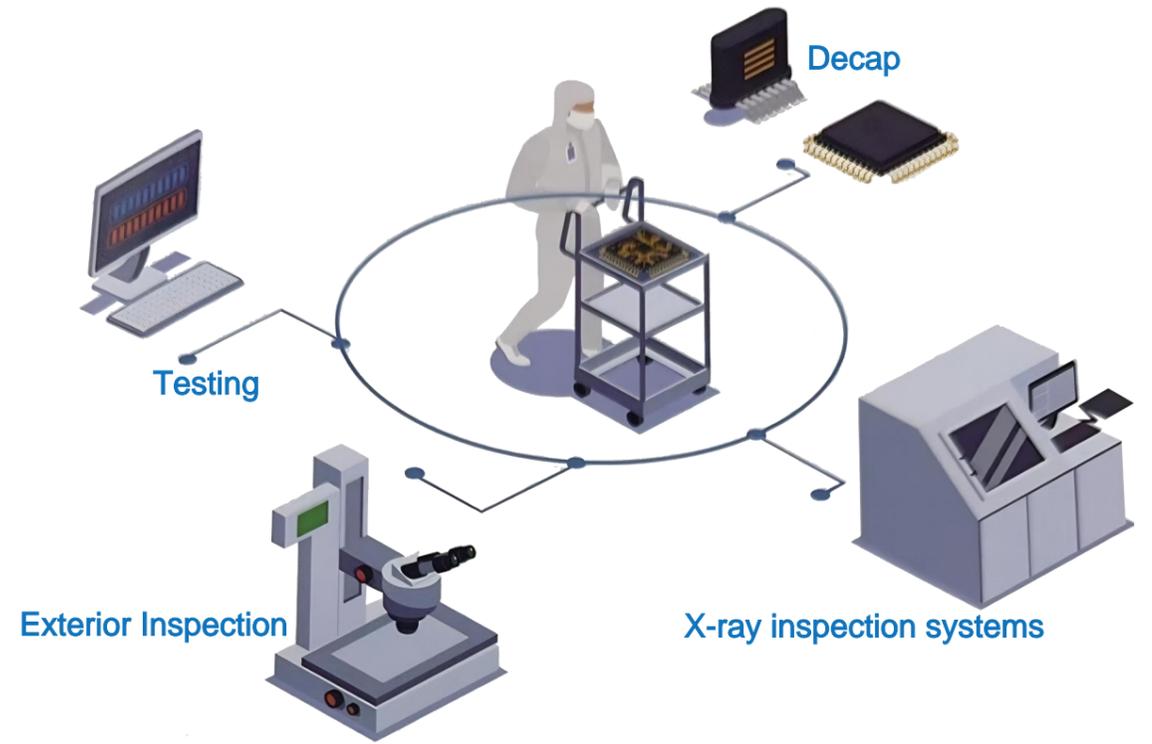## Level 1 - Visual inspection of feed

1.Packaging Inspection Check the condition of the packaging for any signs of damage.

2.Document validation Verification of supplier documentation.

3.Digital photography Take a picture of the package received. (Label and package)

4.Store on shelf Place the part on the positioner for the next process step.

5.Recording and receipt Record all information and pictures in system and internal databases.

6.Requirements Validation Verification of parts received against purchase orders.

Level 2 - Quality Visual Inspection

1. PO/SO Requirements Validation Verify acceptance of VsPO and SO requirements Information.

2.Part label validation Part labels will be in an internal database Validated and compared.

3. Conducting sample visual inspections Perform sample inspection (marking, Leads, solder balls) Surface.

4. Surface and scratch test Perform surface and scratch tests.

5.Digital photography Every process is photographed.

6. Size checking Part sizes will be tested according to the data sheet.

Level 3 - Quality Visual Inspection

1.Solderability Testing Parts with date codes older than 2 years.

2. Radiography (X-ray) Verify internal component structure (Non-destructive)

3. Lead polishing evaluation XPF (RoHS) Verify Lead/Pin Compliance RoHS Compliance

4. Recorded and stored in a database Information and photos will be kept in internal database.

5.QC Approval QC approves release of parts.

6.Chip Mucosal Stripping Verification of chip shape and authenticity.

Decap

Testing

Exterior Inspection

X-ray inspection systems

| Step 1 | Step 2 | Step 3 | Step 4 | Step 5 | Step 6 |

Access to the quality control process

Exterior Inspection — Functional Tests — X-ray — Decap — Package

Antistatic Testing and anti-static cloth

Exterior Inspection — Functional Tests — X-ray — Decap — Photograph

Rejected / Pass — Rejected / Pass — Rejected / Pass — Rejected / Pass

Finished preparing

Vacuum packaging

Packaging — Wait for customer confirmation

Awaiting inspection

Packaging — Packaging

Reject — Return to supplier — Reject

Shipment

Order Completion — Shipment

》》 SERVICESANDADVANTAGES

GLOBALSOURCING

We are supported by global OEMs, Original factory and distributors to maximize supply chain satisfaction.

Supply Chain: Our Channels

1.Global Market: We have shared inventory from global OEMs, such as EMS, JAB IL, FLEX TRONICS, FOXCONN, NVIDIA...and so on.

2.Distributor Market: We maintain strategic relationships with original manufacturers and distributors.

3.Qualified open market channels: strict standards and requirements for quality management, SGS, ISO9001: 2015 international quality management system certification.

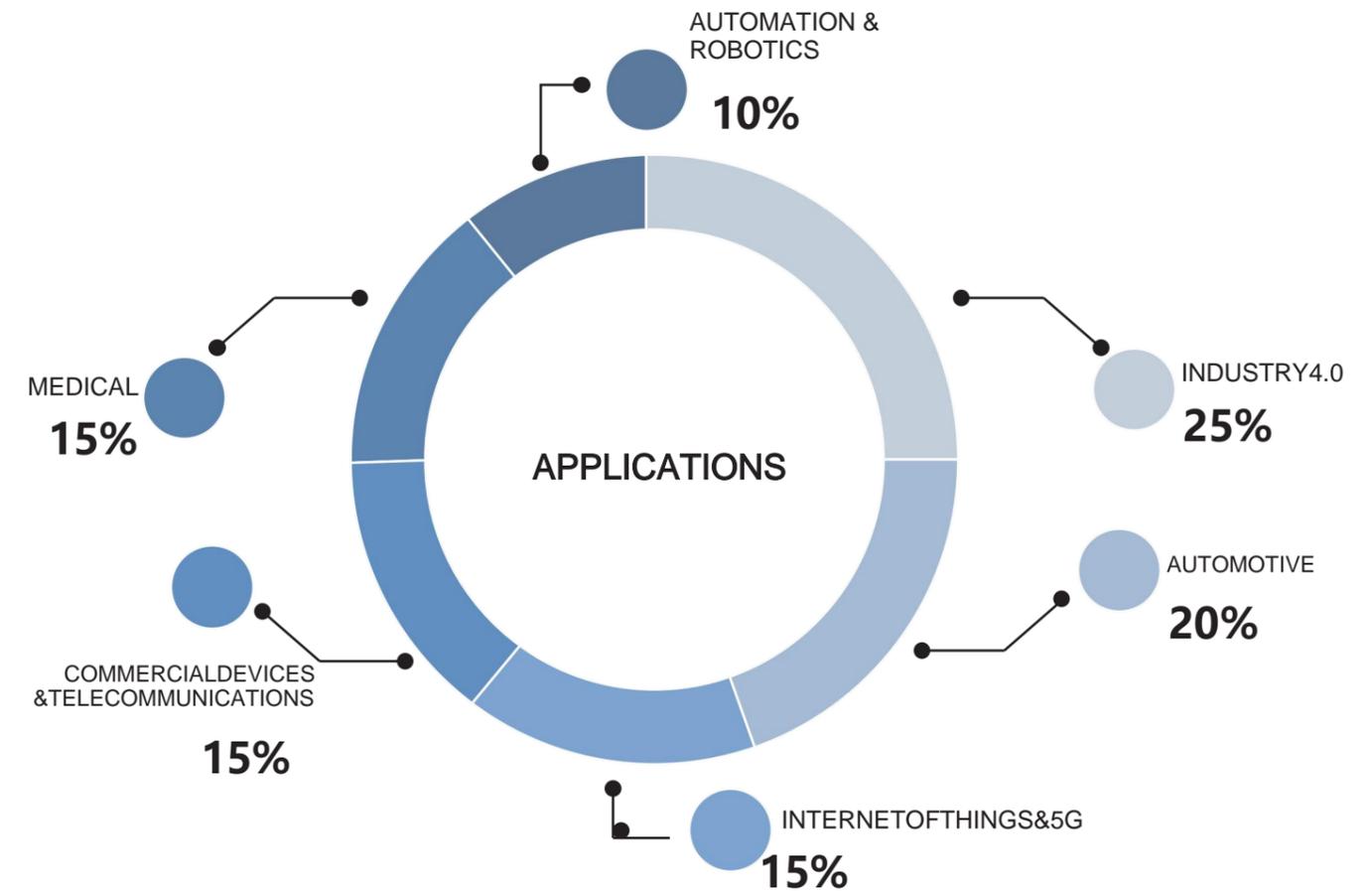4.LIC has more than 50,000 categories in stock in warehouses around the world.

INVENTORYSOLUTIONS

We provide customers with a full range of solutions including product application support, program design,after-sales technology and logistics.

OBSOLESCENCEMANAGEMENT

We are a full-cycle solutions provider with partnerships with multiple component manufacturers and are committed to providing reliable component products to our customers worldwide.

》 PRODUCTAPPLICATIONFIELD

APPLICATIONS

AUTOMATION & ROBOTICS **10%**

INDUSTRY4.0 **25%**

AUTOMOTIVE **20%**

INTERNETOFTHINGS&5G **15%**

COMMERCIALDEVICES &TELECOMMUNICATIONS **15%**

MEDICAL **15%**

》 LISTOFSUPPLY BRANDS(STRONG BRANDS)

ANALOG DEVICES · FAIRCHILD SEMIOONOUCTOR · Allegro MicroSystems · onsemi

Avago TECHNOLOGIES · XILINX · LATTICE SEMICONDUCTOR · MAXIM

NXP · ST · ALTERA · ATMEL

MICROCHIP · intel · Infineon · Micron

TEXAS INSTRUMENTS · IOR · CYPRESS EMBEDDED IN TOMORROW · freescale semiconductor

Organization Chart

shareholders' meeting

LIC ELECTRONICS CO.,LTD

(International Department)

联益恒业 XILINX ALTERA

By chip

(Domestic Department)

GM Office

(Chinese Brands Department)

General Manager

Product Department	Financial Department	Department of Personnel Administration	Procurement Department	The first Sales Department	The Second Sales Department	Marketing Department
Head of Products	Treasurer	Head of Personnel Administration	Head of Procurement	Sales Director	Sales Director	Sales Director

Warehouse Operations / Warehouse Clerk / distribution staff / Logistics Specialist / Senior QC / QC Specialist

Accountants / Cashier

Junior buyer / Intermediate buyer

Junior Sales / Sales Assistant / Art Designer

Senior Sales / Sales man / Sales-man / Sales Assistant

Sales-man / Sales Assistant / Deliverer

》》AUTHENTICATIONCERTIFICATE

YEARS

LIC ELECTRONICS CO.,LTD