

CQE Engineer

[Job Description]

1. CQE(Customer Quality Engineering) Assistant Position
2. Support for CQE Engineers
3. Customer support
4. Semiconductor back-end process experience
5. Communication with multiple internal teams for further quality process
6. Improve quality process and reduce the cycle time.

[Job Requirement]

1. Excellent is MS office tools (Microsoft Excel, Power point, Word)
2. Quality management experience, including 8D, 5why and QC tool knowledge.
3. Proactive attitude in communication with interpersonal skill
4. Good teamwork player
5. Foreign language skills English (mandatory)
6. Interested in Quality area (preferred)
7. Be able to work independently and highly self-motivated.

KOSTAT. INC 誠徵：

CQE 品質工程師一名

學歷：大學以上, 工業工程或是其他品質相關科系畢業

經歷：無經驗可


意者請寄中英文歷照傳至 alicechou@kostat.com 周小姐收



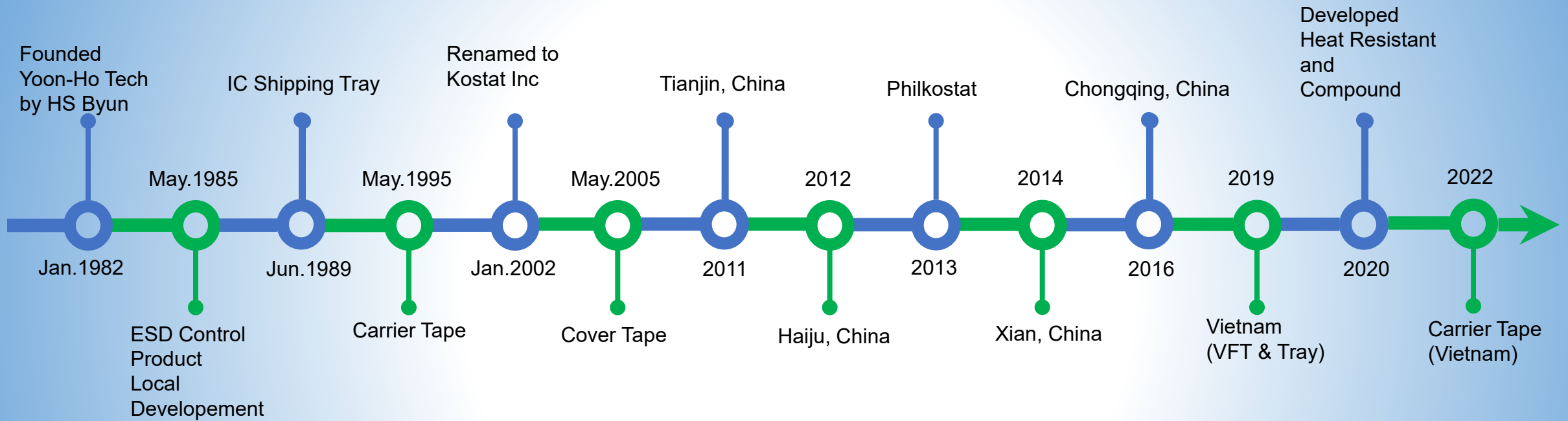
Company Profile

Kostat

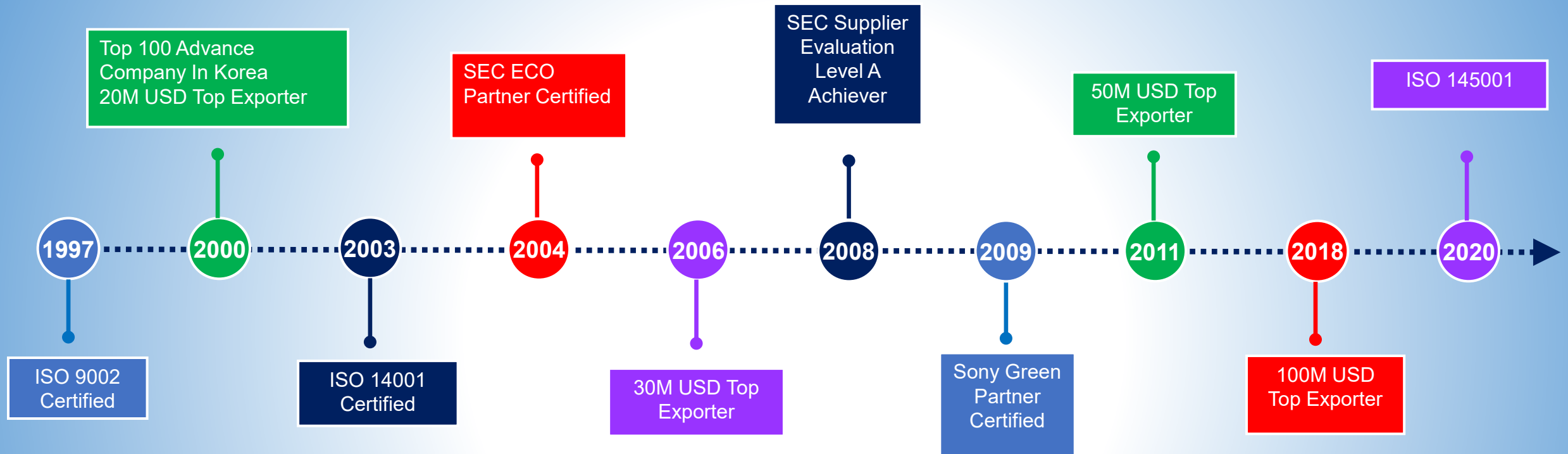
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Business History And Key Achievements



Milestone And Achievements





Core Competence



R&D Capability for Engineering Plastic Compound

Original Technology for conductive and thermoplastic compound

Integrated Manufacturing System from new materials to finish products

Competitive Pricing

Stable JIT delivery through our worldwide customer support system





It is in the Research and Development Center where our technology starts.

The center is the forefront of our technology and they do:

- Development of Advanced Engineering Resins.
- Analysis and Certification of Products
- Provide Engineering and Manufacturing Technology Support
- Conduct Industrial Science and Engineering Research

Kostat R & D Center are capable of doing the following ASTM standards and other Test Standard using required equipment.

- ASTM D792 - Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics.
- ASTM D638 – Standard Test Method for Tensile Properties of Plastics.
- ASTM D790 – Standard Test Method for Flexural Properties of Plastics.
- ASTM D256 – Standard Test Method for Determining the Izod Pendulum Impact Resistance of Plastics.
- ASTM D1238 – Standard Test Method of Melt Flow Rates of Thermoplastics.
- ASTM D648 – Standard Test Method of Deflection Temperature of Plastics.
- EIA 541 Packaging Material Standards for ESD Sensitive Items



Overview

- ❖ An IC tray is a special container used to safely transport, inspect, store, and ship semiconductor IC packages. IC packages come in various external shapes, including SOPs and QFPs with leadframes protruding from the sides of the package, BGAs with solder arranged in a grid pattern on the bottom of the package, and PGAs with pins arranged in a grid pattern on the bottom of the package. In order to handle IC packages safely, it is important to use the appropriate IC tray, taking into consideration the type and size of the package and the location where it is used.

IC Tray Thicknesses

- ❖ Kostat produces a low profile tray which is 7.62mm and a high profile tray which is 12.19mm.

IC Tray Materials

- ❖ Materials offered are MPSU, PSU, MPPO, PES, MPPO-LP, MPPO-AO



Overview

- ❖ Carrier Tape is a supplementary product for the electronic packaging industry. The tapes are mainly used as protective packages for electronic components, integrated circuits, and other devices. The tape serves as not only a package but also a protecting layer that prevents electronic devices from physical and electrostatic discharge damages during outbound shipping and inbound storage.

Carrier Tape Width

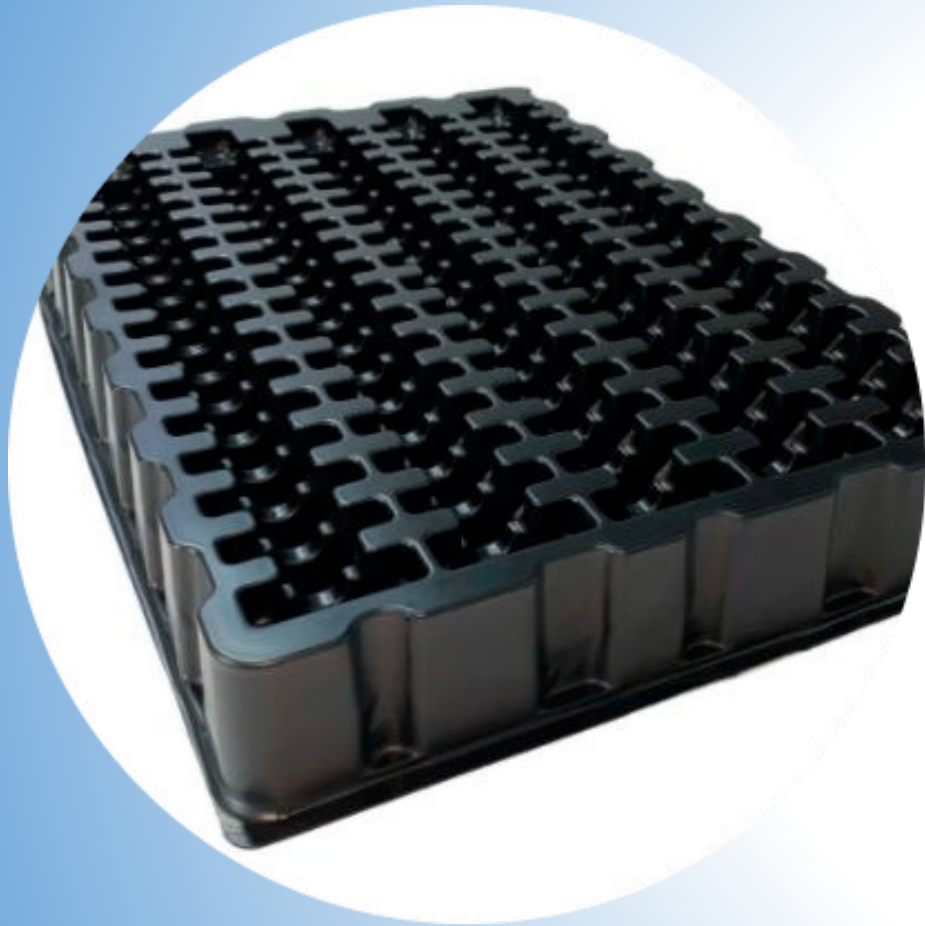
- ❖ Kostat produces various tape width ranging from 8mm to 72mm
- ❖ Compliant with EIA, EIAJ and IEC Specifications

Carrier Tape Material

- ❖ Kostat offered PS and PC Carrier Tape material.

Kostat Competitiveness

- ❖ We produce own sheet.
- ❖ We developed and make our own forming machines
- ❖ We have our own material for sheet manufacturing



Thermoformed Tray

- ❖ Thermoform Trays are plastic trays made from the thermoforming process. Plastic thermoforming is a low cost process to form thin gauge plastic into shapes. The trays are one type of thermoformed packaging.
- ❖ Thermoform Packaging uses the thermoform process to build plastic trays, plastic clamshells, and plastic end caps for part protection

Thickness of Thermoformed Tray

- ❖ Ranging from 0.20 - 3.0mm

Materials of Thermoformed Tray

- ❖ PS Black : 0.2T ~ 3.0T
- ❖ PET, PVC, ABS : 0.3T ~ 3T
- ❖ IDP Black & Color : 0.3T ~ 3T

Kostat Competitiveness

- ❖ Own RnD that produces compound for sheet to be produced as thermoformed tray.
- ❖ Produces in Gimpo factory and deliver to various kostat sites.

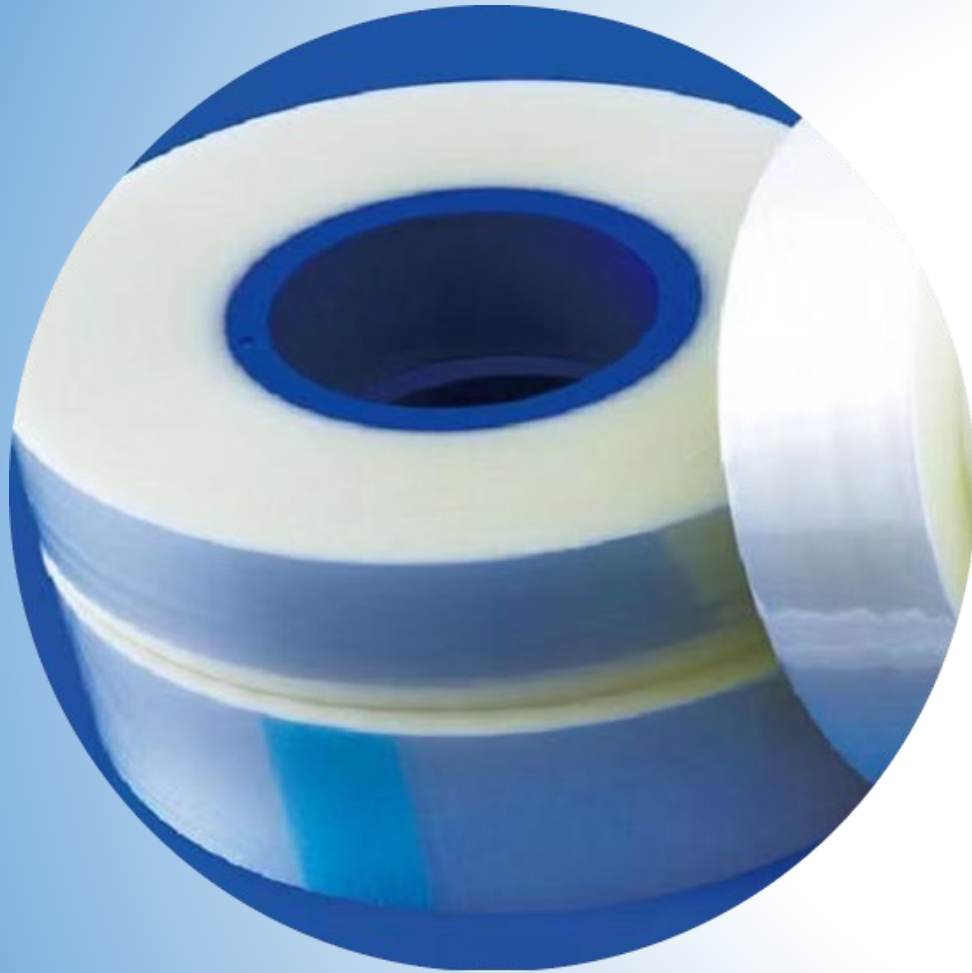


Plastic Reel

- ❖ KOSTAT's Plastic reel is an (ISD) Intrinsically Static Dissipative reel. Ideal for shipment and storage of any components package in carrier tape.

Kostat Competitiveness

- ❖ Provide better ESD protection than the topically coated reel.
- ❖ Minimized tribo-electric charging and dissipates any charge that is generated during in process.
- ❖ Can be use at all assembly and test site to improve ESD protection to components pack with and without moisture barrier bag.
- ❖ Various products range from 8-72mm
- ❖ Complies with EIA standards
- ❖ Various own open tool and precision molding technology



Cover Tape

- ❖ Cover tape is a type of adhesive tape that is commonly used in the packaging of electronic components, such as integrated circuits (ICs), surface-mounted devices
- ❖ (SMDs), and other similar components. It is typically made from a thin layer of plastic film, such as polyethylene terephthalate (PET) or polyvinyl chloride (PVC), and features a pressure or heat sensitive adhesive on one side.

Cover Tape Material

- ❖ KAH7

Kostat Competitiveness

- ❖ Own RnD for cover tape that produces the coating solution.
- ❖ Vertically integrated cleanroom manufacturing machine.
- ❖ Auto Vision Inspection System
- ❖ Compatible with other major carrier tape in the market
- ❖ Excellent material properties that can withstand various taping and de-taping process and conditions
- ❖ Consistent POS performance with minimal variation at various ageing condition
- ❖ Very high tearing force resistance and available in various widths.
- ❖ Environment friendly and metallic free material composition.

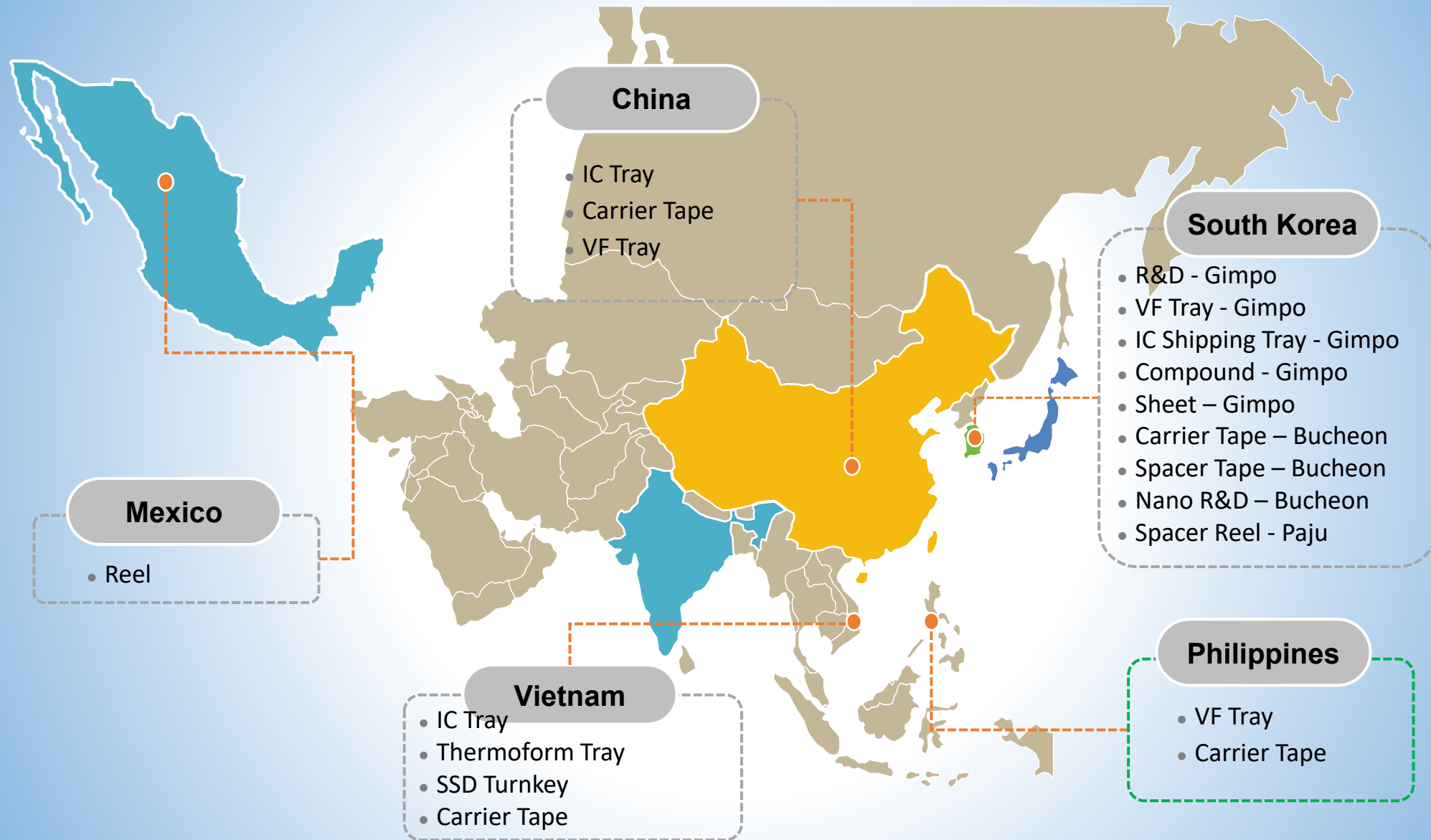
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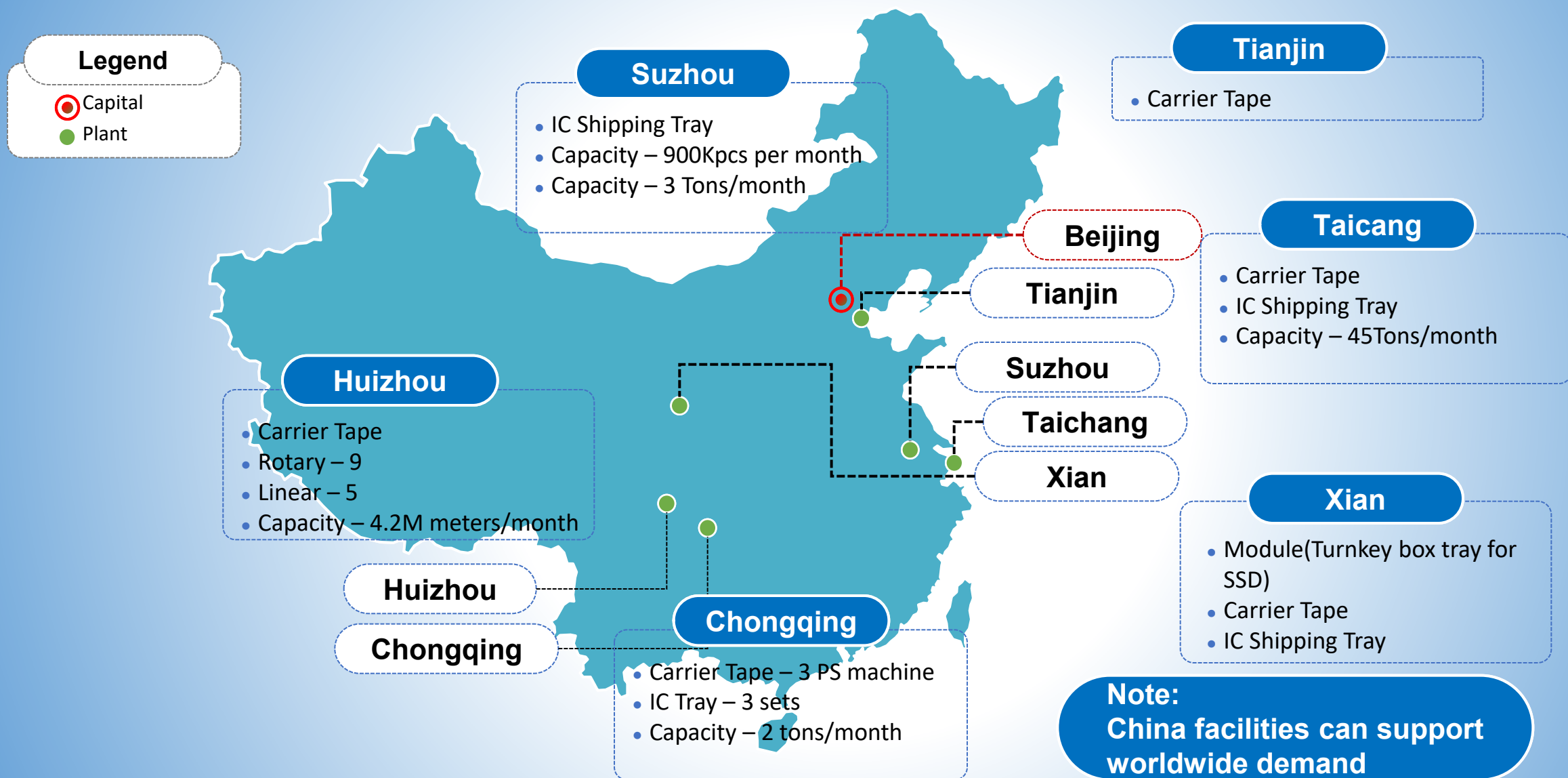
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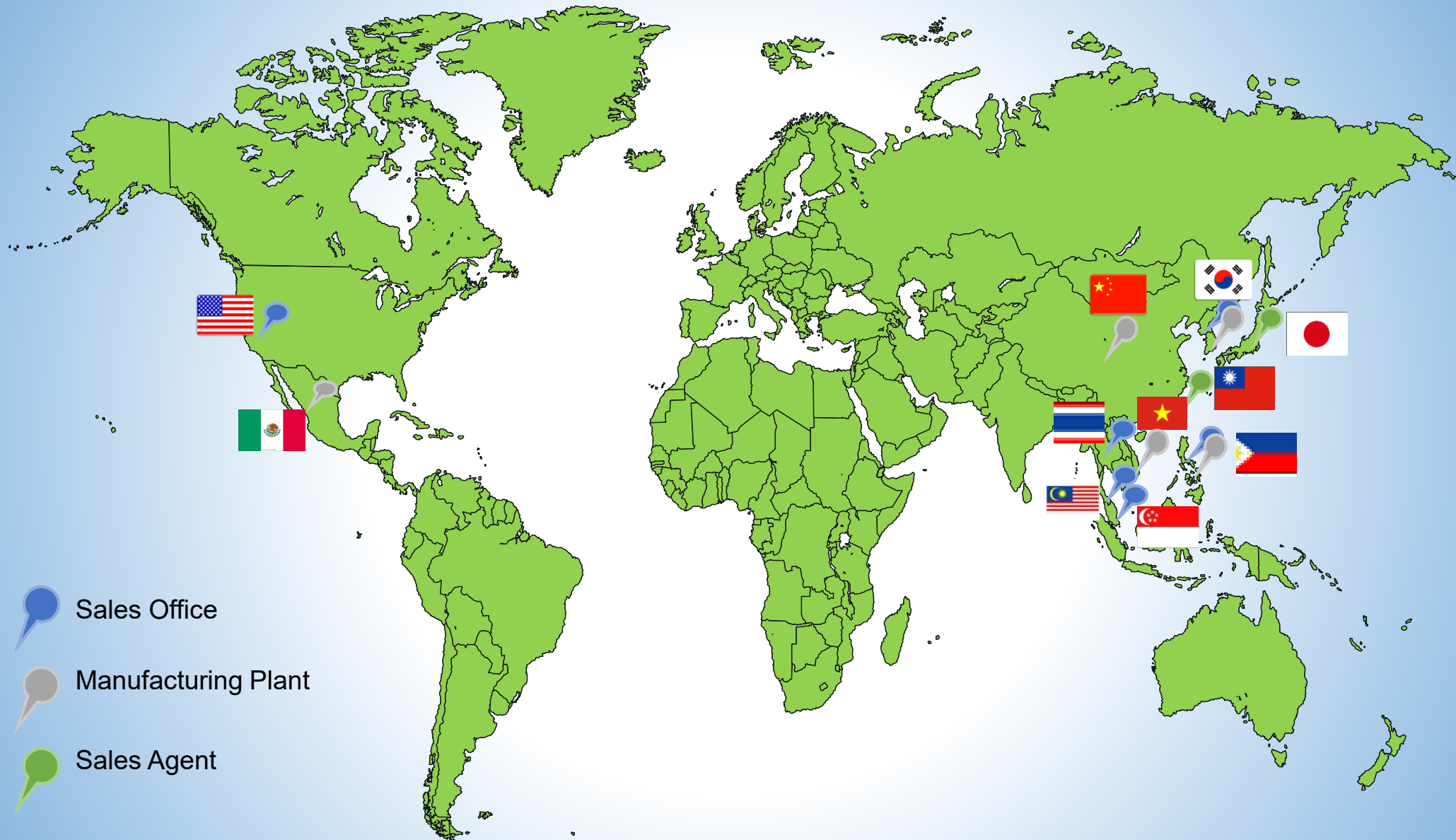
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- EIA 541 Packaging Material Standards for ESD Sensitive Items





Worldwide Locations



Overseas Customers



Domestic Customers



Head Sales Office

358-15, Gogang-Dong, Ojeung-Ku, Bucheon City, Gyeonggi-Do, Korea

Tel : 82-32-671-8100
Fax : 82-32-671-0259

R & D Center

49, Wonsan-Ri, Hasung-Myun, Kimpo City, Kyong Ki-Do, Korea

Tel : 82-31-988-2350
Fax : 82-31-988-2354

Bucheon Plant (Carrier Tape)

1Complex(102-Dong/6F), Buchon Techno-Park, 364 Samjung-Dong, Ojeung-Ku, Bucheon City, Gyeonggi-Do, Korea

Tel : 82-32-621-1010
Fax : 82-32-621-1030

Gimpo Plant (Compound)

Gimpo City, Gyeonggi-do, Korea

Tel : 8231-988-2350
Fax : 8231-988-2354

Gimpo Plant (IC Tray and Sheet)

619-4, Wonsan-Ri, Haseong-Myeon, Gimpo City, Gyeonggi-Do, Korea

Tel : 82-31-988-1717
Fax : 82-31-988-1030

Overseas Sales Office

Kostat Philippines

Unit 4 Orient Gold Crest Bldg.,
149 East Main Avenue Phase 6C Laguna
Technopark Inc. SEZ Biñan, Laguna, Philippines 4025

Tel : 63-49-502-7230 Fax : 63-49-508-036

Kostat Malaysia

Suite E-09-23, Menara Melawangi,
Pusat Perdagangan Amcorp.
No.18 Jalan Persiaran Barat. 46050
Petaling Jaya, Selangor, Malaysia

Tel : 60-3-7954-6339 Fax : 60-3-7654-6425

Kostat Singapore

Block 131 Clarence Lane # 03-22
Singapore 140131

Tel: 65-9818-7438

Kostat USA

2033 Gateway Place
Suite #500, San Jose, CA 95110, U.S.A.

Tel : 1-408-961-8830 Fax : 1-408-451-3920

Kostat China

1A-0410, Singga Plaza, No.8 JinJi Hu Road,
Suzhou Industrial Park, Suzhou, China 215021

Tel : 86-512-6763-0107 Fax : 86-512-6763-0939

Overseas Distributor

Taiwan

Benefitek Co., Ltd
12F-3, No.183, Sec 4, Chung Hsiao East Road,
Taipei 10690, Taiwan, R.O.C

Tel : 886-2-2771-1739

Hongkong

Yorkwell
Flat A, 2F., Excelsior Industrial Building,
68-76 Sha Tsui Road, Tsuen Wan, Hong Kong

Tel : 852-2412-1789 Fax : 852-2411-1985

Japan

TOMOE Engineering Co., Ltd
Art Village Osaki Central Tower 2-2 Osaki 1-Chome
Shinaqawa-Ku Tokyo 141-0032, Japan

Tel : 81-3-3435-6516 Fax : 81-3-5435-0071

China

HK I&E Limited
Suite 701, Tower 1, Guangming North Road 12,
Panyu-Dist., Guangzhou, Guangdong Province China

Tel : 86-20-8483-1710 Fax : 86-20-8483-1701



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