



Hi-Tech Precision Industrial Limited.

(A Subsidiary Of K&P INTERNATIONAL HOLDINGS LIMITED)

www.htpil.com



GENERAL INFORMATION





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- Hi-Tech Precision Industrial Limited was established in 1982, we are the wholly owned subsidiary of K & P International Holdings Limited , a public listed company in Hong Kong, China, since 1997.
- Hi-Tech Precision has operations in the areas of customer specific development, design, production and supply of high-quality key-pad, plastic and rubber components.
- Hi-Tech Precision together with its customers, develops the definite solution in an increasingly early phase, is indispensable to its customers owing to its know-how in the specialized areas of designing and producing key-pad, plastic parts and rubber parts components in specific applications and assemblies.
- Hi-Tech Precision is YOUR “ One-Stop Solution “.



GENERAL INFORMATION

□ Hong Kong Head Office :

❖ HI-TECH PRECISION INDUSTRIAL LIMITED

- Room 2304-6, 23/FL., Riley House, 88 Lei Muk Road, Kwai Chung, NT.
HONG KONG

□ Singapore Office :

❖ TECHNOLOGY TRENDS INTERNATIONAL LIMITED (SINGAPORE)

- No. 1, Bukit Batok Street 22, #806-02
SINGAPORE 659592

□ China Factories :

❖ HI-TECH (ZHONGSHAN) ELECTRONICS CO., LIMITED

❖ KS (ZHONGSHAN) ELECTRONICS CO., LIMITED

CHINA FACTORIES

❑ KS (ZHONGSHAN) ELECTRONICS CO., LIMITED



- Keypad & Rubber Parts Production Section
- Keypad & Rubber Parts Engineer Team
- Keypad & Rubber Parts Tooling Dept.

CHINA FACTORIES

- ❑ **KS (ZHONGSHAN) ELECTRONICS CO., LIMITED**
- **Tool Room For Keypad & Rubber Parts Mold**



- **Well Experience Engineer & Tooling Processing Operator**

CHINA FACTORIES

❑ KS (ZHONGSHAN) ELECTRONICS CO., LIMITED

➤ Tool Room For Keypad & Rubber Parts Mold



- CNC Machine x7
- EDM Machine x3



CHINA FACTORIES

❑ KS (ZHONGSHAN) ELECTRONICS CO., LIMITED

➤ Technologies For Keypad & Rubber Parts Section

- **Silicone Rubber Keypad Series**
- **Plastic Keycap & Rubber Keypad Assembly Series**
- **Silk-Screen Printing / Pad-Printing Keypad Series**
- **Protective Coated / Color Painting Keypad Series**
- **Laser Marking Processing**
- **Polydome / Metal-Dome Plate Assembly Series**
- **Synthetic Rubber Material Parts Series**

CHINA FACTORIES

❑ KS (ZHONGSHAN) ELECTRONICS CO., LIMITED

➤ Compressing Molding Section



- 200 Ton Machine x22 Head
- 250 Ton Machine x40 Head
- 300 Ton Machine x20 Head

- Skilled Operator & High Efficiently Production Line



A Touch Of HI-TECHnology

CHINA FACTORIES

❑ KS (ZHONGSHAN) ELECTRONICS CO., LIMITED ➤ Silk-Screen Printing / Pad-Printing Section



- Semi-Auto Printing Machine x27 Head
- Pad-Printing Machine x9 Head



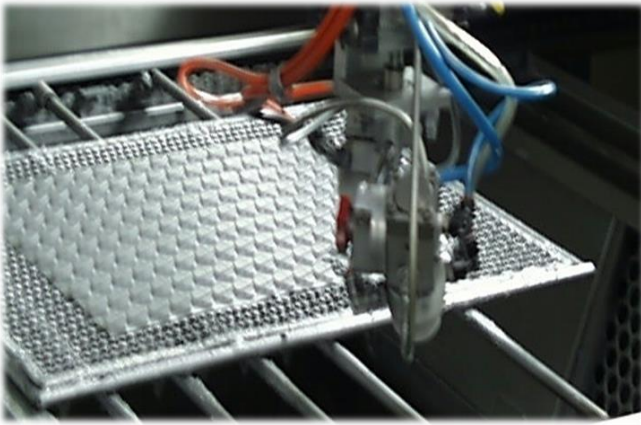
- High Strictly On-Line
Quality Control

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CHINA FACTORIES

❑ KS (ZHONGSHAN) ELECTRONICS CO., LIMITED

➤ Spraying / Painting Section



- Well Equipment & Cleanliness Production Line

- Full Auto-Spraying Machine x8



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❑ KS (ZHONGSHAN) ELECTRONICS CO., LIMITED

➤ Laser Marking Section



- High Precision & Latest Equipment

- Single Head Machine x15
- Twin Head Machine x3

CHINA FACTORIES

❑ KS (ZHONGSHAN) ELECTRONICS CO., LIMITED

➤ Assembled Section (P+R Keypad)



- Flexible Assembly Line For Different Keypad Series
- High Strictly On-Line Full Inspection & Testing as Quality Warranty



- CCD Inspection Machine





CHINA FACTORIES

❑ HI-TECH (ZHONGSHAN) ELECTRONICS CO., LIMITED



- Plastic Injection Production Section
- Plastic Injection Parts Engineer Team
- Plastic Tooling Dept.

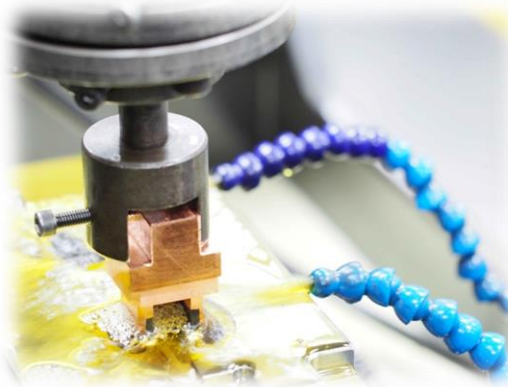


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CHINA FACTORIES

❑ HI-TECH (ZHONGSHAN) ELECTRONICS CO., LIMITED

➤ Tool Room For Plastic Injection Mold



- CNC Machine x7
- EDM Machine x6



CHINA FACTORIES

❑ HI-TECH (ZHONGSHAN) ELECTRONICS CO., LIMITED

➤ Tool Room For Plastic Injection Mold



- Monthly Capability : Average 25- 30 Set Plastic Tool



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CHINA FACTORIES

❑ HI-TECH (ZHONGSHAN) ELECTRONICS CO., LIMITED

➤ Technologies For Plastic Injection Section

- 2 Colors / Material Double Injection Molding
- 2 Colors / Different Material Over-Molding
- Metal Inserted Co-Molding / Ultra-Sonic Welding
- In Mold Decoration (IMD) & Molding
- Precision Thickness Plastic Injection Molding (@0.60mm)
- Hot Stamping & Ultrasonic Welding
- *LDS Marking (**By Partner**)*

CHINA FACTORIES

❑ HI-TECH (ZHONGSHAN) ELECTRONICS CO., LIMITED

➤ Plastic Injection Production Line



➤ Single Shot Injection Machine List :

- 40T ~ 470 T x63



➤ Double Shot Injection Machine List :

- 160T ~ 200T x6



CHINA FACTORIES

❑ HI-TECH (ZHONGSHAN) ELECTRONICS CO., LIMITED

➤ Plastic Injection Production Line



- A Tidy & Well Organization Systematic Production Line

- With A Robotic Arm Injection Processing Operation

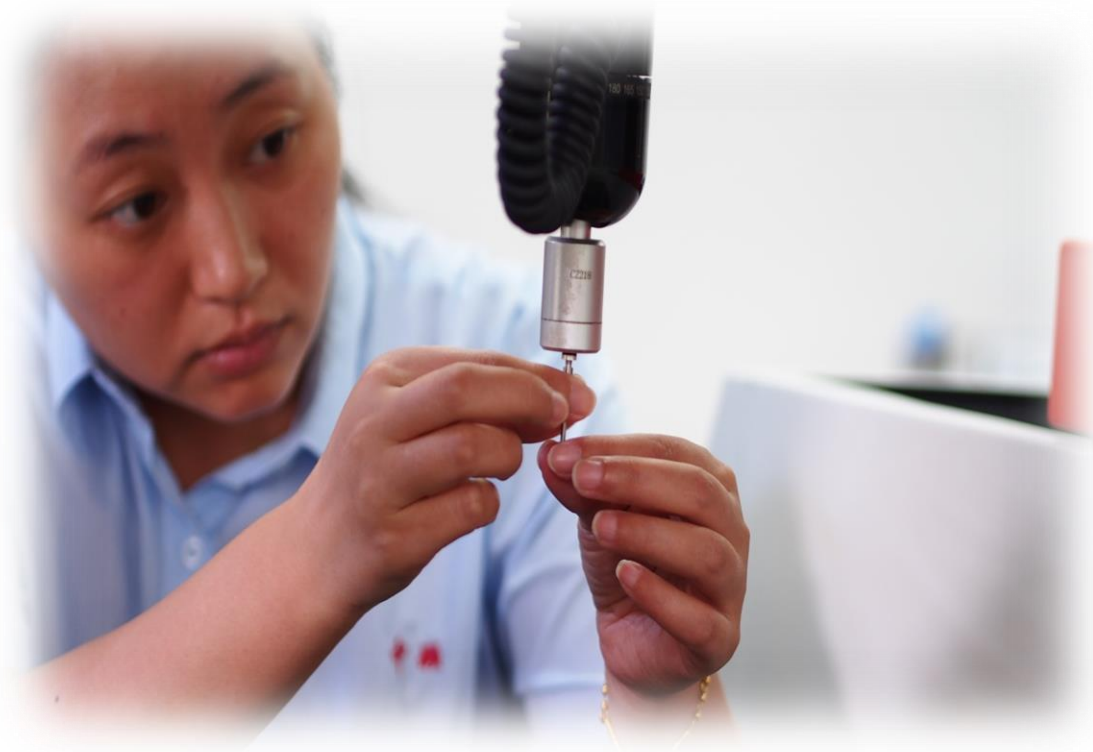


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CHINA FACTORIES

❑ HI-TECH (ZHONGSHAN) ELECTRONICS CO., LIMITED

➤ Plastic Injection Quality Control

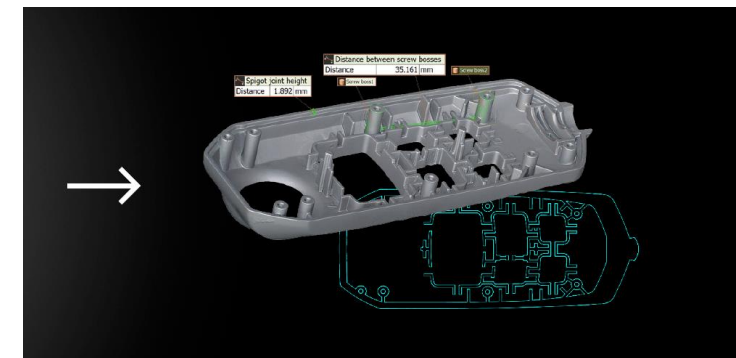
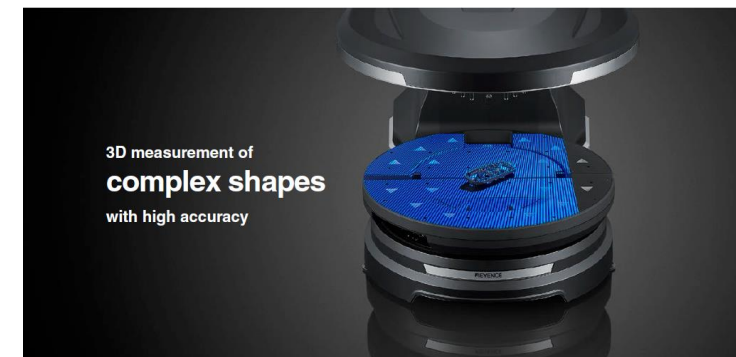


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❑ HI-TECH (ZHONGSHAN) ELECTRONICS CO., LIMITED

➤ Plastic Injection Quality Control

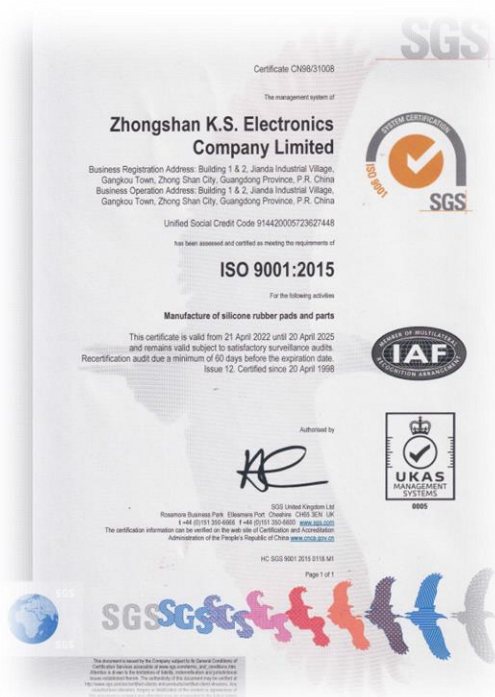
- High Accuracy 3D Measurement





CHINA FACTORIES

- ❑ HI-TECH (ZHONGSHAN) ELECTRONICS CO., LIMITED
- ❑ KS (ZHONGSHAN) ELECTRONICS CO., LIMITED
- Quality Warranty (ISO Certified)



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PRODUCT RANGE

❑ SILICONE RUBBER KEYPAD SERIES



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PRODUCT RANGE

❑ PLASTIC KEYCAP & RUBBER KEYPAD ASSY SERIES



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PRODUCT RANGE

❑ PROTECTIVE COATED & COLOR PAINTING KEYPAD SERIES



- Metallic Color Painted



- Hard Epoxy Coated



- High Glossy & Matted Protective Coated



PRODUCT RANGE

❑ LASER MARKING SERIES



- LASER MARK BACKLITE KEYPAD



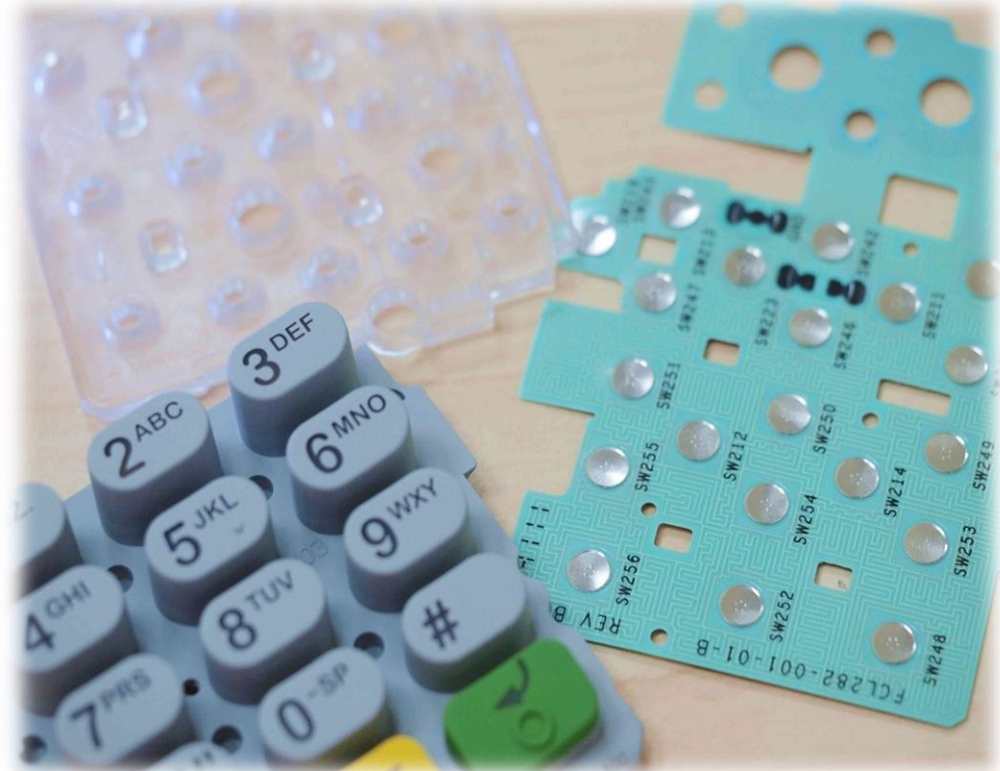
- LASER MARK BACKLITE PLASTIC PANEL

PRODUCT RANGE

□ POLYDOME / METAL-DOME ASSY SERIES



- POLYDOME CIRCUIT ASSY KEYPAD



- KEYPAD + LIGHT GUIDE + METAL DOME ASSY KEYPAD

PRODUCT RANGE

❑ SYNTHETIC RUBBER PARTS SERIES



- SILICONE
- EPDM
- VITON
- CR
- NBR
- IIR

PRODUCT RANGE

❑ SYNTHETIC RUBBER PARTS SERIES



- Ear-Jack Cover Application

PRODUCT RANGE

❑ SYNTHETIC RUBBER PARTS SERIES



- Protection Cover Application



- Cooking Utensils Application

PRODUCT RANGE

❑ PLASTIC INJECTION PARTS SERIES



- PC / PC-ABS / PMMA / PBT / PA66 / TPU

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PRODUCT RANGE

❑ DOUBLE INJECTION PLASTIC PARTS SERIES



- 2 DIFFERENT MATERIAL
- 2 DIFFERENT COLOR



PRODUCT RANGE

❑ CO-MOLDING / METAL INSERTED PLASTIC PARTS SERIES



- PC WITH TPU CO-MOLD

PRODUCT RANGE

❑ IMD PARTS SERIES



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PRODUCT RANGE

□ SECONDARY PROCESSING FOR PLASTIC PARTS SERIES



- LASER MARKING



- ELECTRO-CHROMED PLATED

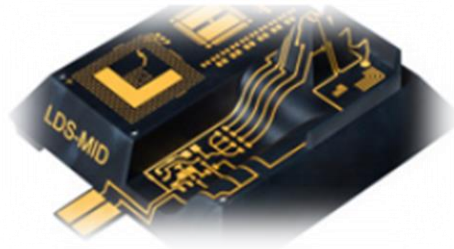
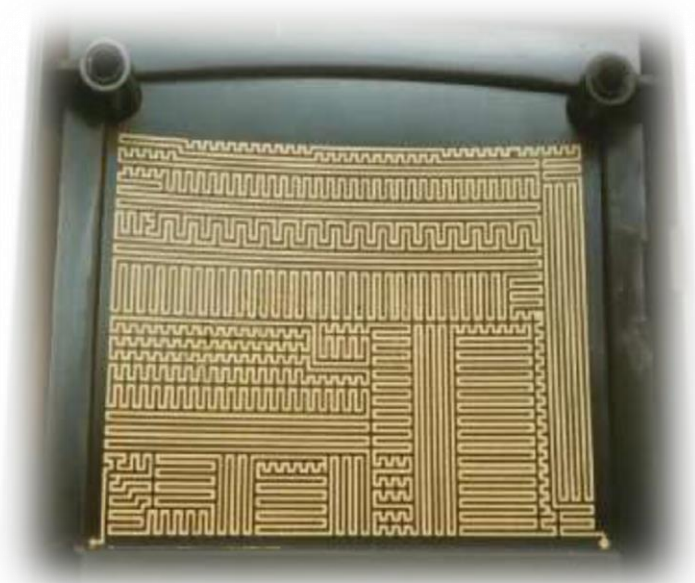


- UV COATED (GLOSSY / MATTED)

PRODUCT RANGE

□ SECONDARY PROCESSING FOR PLASTIC PARTS SERIES

- LDS (Laser Direct Structuring)

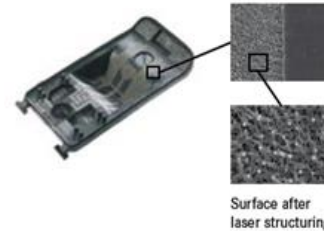


- LDS antenna technology is mainly used in the field of mobile communication to realize the functions of smart phone antenna and mobile payment.

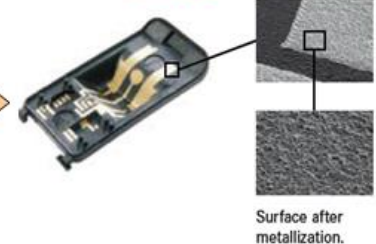
1. 塑胶成型



2. 激光镭雕



3. 金属化



PRODUCT RANGE

❑ SEMI-ASSEMBLED / OUT-SOURCING PARTS SERIES



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Thank You
谢谢
ありがとう
Vielen Dank
شكرا

