

佳邦科技 TECHNOLOGY CO., LTD.

COMPANY Profile

www.inpaq.com.tw; www.inpaqgp.com

Who is INPAQ

Overview

INPAQ is a leader in circuit protection components and antenna products for computing, communication, consumer electronics, and automotive electronics. INPAQ offers a complete line of **Circuit Protection, EMI/EMC Solution, Power Solution, RF Antenna** that are all designed to make electronic products to work smoothly and effectively. With cutting edge technology, INPAQ has applied and registered hundreds of intellectual properties.

Management Philosophy



Vision

To grow drastically in highly-competitive market with improved efficiency, reliability, and cost effectiveness, and to step on leading position in advanced electronic and RF components.

Mission

To continuously strengthen core competence and expand business capability with prompt service response and supports to ensure the greatest satisfaction to customers.

Value

Developing new technologies is one of INPAQ's core competencies. With continuous investments in R&D for new products, INPAQ is well prepared to meet customer's future needs. Our proven record of innovation has contributed to our customers success.

Our expertise and experience in material science, process technology and automation gives INPAQ the capability to respond to the changing demands of the market quickly.

INPAQ supports customers with 8 laboratories qualified OTA test facilities in Taiwan and China including Sales and FAE support in Taiwan, China, Korea & North America.

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Achievement

INPAQ is competitive partner of Passive Component / RF Antenna Solution

The World's First – SMD Varistor with protective layer for terminal plating The World's First – TVS Diode with protection layer of CSP Package

Rf Antenna

Circuit. Protection

Power

Largest Supplier of Common Mode Filter in Taiwan

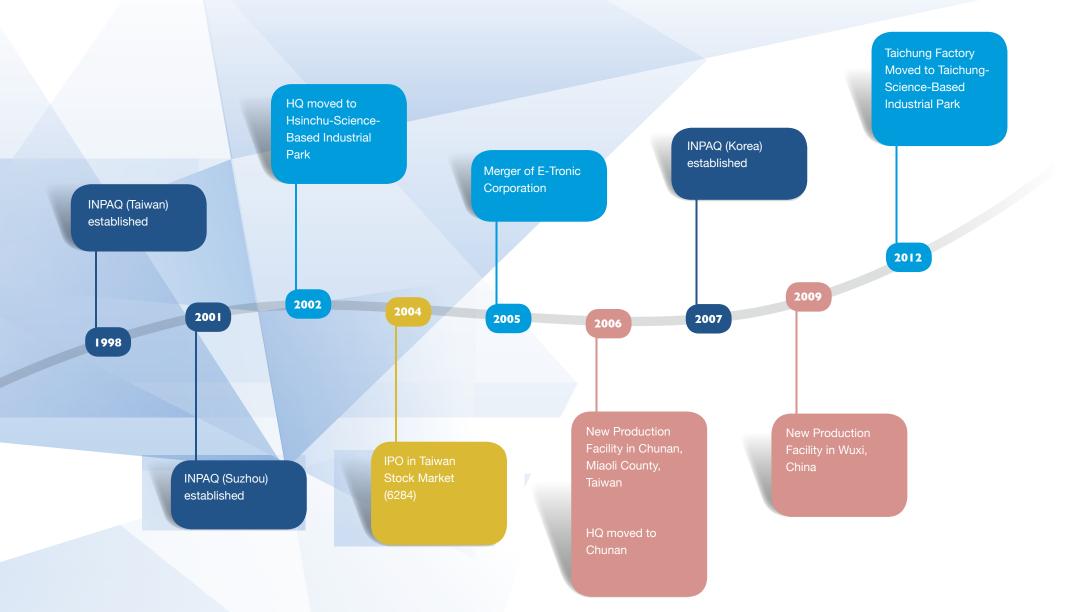
Top1 Global Market Share of GPS Antenna And Automotive Navigation.

WE CONNECT WE PROTECT

World leading high performance minimization power inductor provider

EMIEMC

Establishment / Movement



INPAQ TECHNOLOGY CO., LTD.

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Product / Solution



R&D Center

Our expertise and experience in Design, Material science, and Process technology gives INPAQ the capability to be a leader in market. INPAQ invest RD more than 10% of sales revenues every year to develop new technologies to meet customer's future needs. We provide 5 Lab. In Taiwan and China to help our customer to solve problem quickly and precisely.

Company owned Technology

Processing Technology

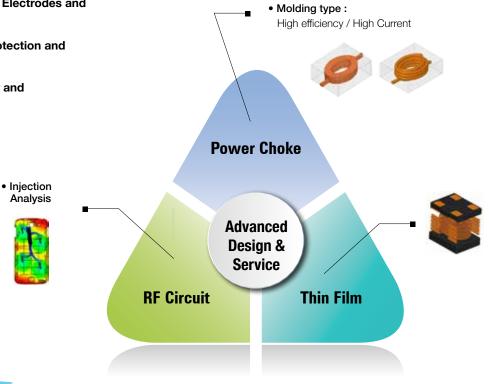
- Multilayer Ceramics
- Thick Film
- Thin Film
- Hybrid Circuit Integration
- Wafer-Die Packaging
- Module Design & Assembly
- Laser Pattern Forming Technology

Design and Know-how of Material Selection

- Ceramic Materials for ESD/EMI application
- Conducting Materials for Electrodes and terminations etc
- Polymer Materials for Protection and Dielectric etc
- Alloy Materials for Power and interconnection etc

Antenna

Pattern



Quality HSF Environment

Quality Policy:

Through our commitment to continuously improve/create our processes, products, services, and conformity for the requirement of hazardous substance of free, we provide solution of highest value, thereby providing a competitive advantage to our customers.

Quality / HSF Commitment

- We are certified of QS9000, ISO9001, ISO14001, ISO/TS16949 and IECQ since 1999
- Quality improvement tools: 6 Sigma / APQP / FMEA / SPC / GR&R

Environment/Safety and Health Management Policy

- Devote to environmental responsibility
- Concern about employees'safety and health



Quality Performance

ISO-9001:2008 (QMS)	ISO-1401:2004 (EMS)		TS 16949:2009 (QMS)	QC080000 (HSPMS)		OHSAS18001			
1999	2003		2006	2009		2010			
Green Partner									
Sony -2003			Samsung -2005		ASUS -2007				

Quality System of Design & Development

Market Opportunity	Project Kie	ckoff Design	Verification	Physical Verification & Sampling	Production Release & Safe Launch
Product	Design	Design	APQP/	Product	Design
Management	Reviews	TO Test	PPAP	Qualification	FMEA

Think Smart

Design Smart with INPAQ





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Component

Circuit Protection



ction

ESD Guard[™]

- EGA
- EGA Array
- TVU

Multilayer Varistor

- Surge Series—MLVS
- Low Capacitance Series—MLVG

EMI/ESD Suppressor

• VPORT

Protection Diodes

1141/

- Ultra Low Cap. ESD Diode for High Frequency Signal Line (USB3.1/DP/Thunderbolt)
- General purpose Diode for ESD Protection.
- Diode Array for ESD Protection
- TVS (Transient Voltage Suppressor) for Transient Surge Suppression
- Thyristor for Primary and Secondary Surge Protection



EMI/EMC Solution



EMI Filter

- Miniaturized High Speed Common Mode Filter/Plus ESD—TCF/TCFE
- High Speed Chip Common Mode Filter/Plus ESD—HCM/HCE
- Chip Common Mode Filter Plus ESD Function—MCE
- Chip Common Mode Filter/Array—MCM/MCA
- Wire Wound Common Mode Fitler—WCM

Multilayer Chip Inductor

• Chip Ferrite Inductor—MFI

Multilayer Chip Bead

- Chip Ferrite Bead—MCB
- High Current /Chip Ferrite Bead—MHC/MCB
- Giga Hz Chip Ferrite Bead—MGB

Power Solution



Power Inductor

- Metal Molding—WIP SL/PL/M
- Ferrite Wire-Wound—NIP
- Ferrite Multilayer—MIP

Automotive Solution



ESD Automotive Product

- ESD Guard[™]—EGA AM
- High Surge Multilayer Varistor—MLVS AM

Power Automotive Product

• Multilayer Ferrite—MPA

EMI/EMC Automotive Product

- Chip Common Mode Filter—MCM W
- Chip Ferrite Bead—MCB W
- High Speed Chip Ferrite Bead—MCB_H W

F Mobile

a B Mobile Payment

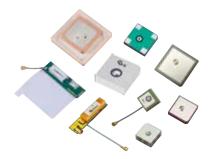
0.0 Automotive

• High Current Chip Ferrite Bead—MHC W



WE CONNECT • WE

RF Antenna



Patch Antenna

- Multi Function
- SMD
- GNSS CP
- ETC/DSRC/5G Linear/Circular
- SDARS (SIRIUS/XM)
- GPS LP

Active Antenna

Multi Function

- Combo
- GNSS L1
 - GNSS L1, L2, L5

• GNSS L1, L2, L5



Chip Antenna

- 915MHz H-ISM Band
- 2.4GHz + 5G
- GPS+2.4GHz / 5G
- GNSS • FM

Chip Antenna For Automotive

• 2.4GHz + 5G GNSS



Dipole Antenna

- 2.4GHz ISM Band
- 2.4GHz & 5GHz
- 433 MHz
- 900 MHz • GSM
- LTE
- LTE (Outdoor)

Automotive

- Pre-market
- Aftermarket
- ODM/OEM

12:00 Wearable

UAV





Mobile Payment

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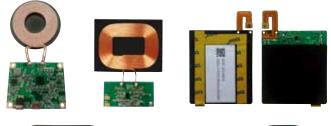
RF Antenna

Wireless Power Charger

- Transmitter Tx coil
- Receiver Rx Coil

HOME CONTROL

- WPC Qi Certification Tx/Rx Module
- WPC Qi N/A Certification Tx/Rx Module
- WPC+PMA+NFC Module



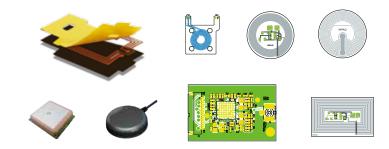


NFC Antenna (Reader/Tag)

- NFC Reader Antenna
- NFC Tag Trigger BT Solution
- NFC Tag BT On Solution
- NFC & WPC Solution

Module System

- NFC Module
- GPS Module



Laser Pattern Forming Technology

- LCT Technology
- LDS Technology

Customized Antenna

Customized Antenna





佳邦科技股份有限公司

INPAQ TECHNOLOGY CO., LTD.

業務據點/SALES SITE

HEADQUARTERS / Plant

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工廠據點/PLANT SITE

China

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China

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