

CORPORATE PROFILE

I-PEX Inc.

Who We Are



Trusted Connector Brand

I-PEX delivers extremely small connectors, excellent signal integrity solutions and incomparable support.



Pioneer of Micro-Coaxial Connectors

In 1996, we developed the world's first mass-produced micro-coaxial connector, CABLINE® I. As data rates and frequencies increase, our connectors have evolved to meet this demand.

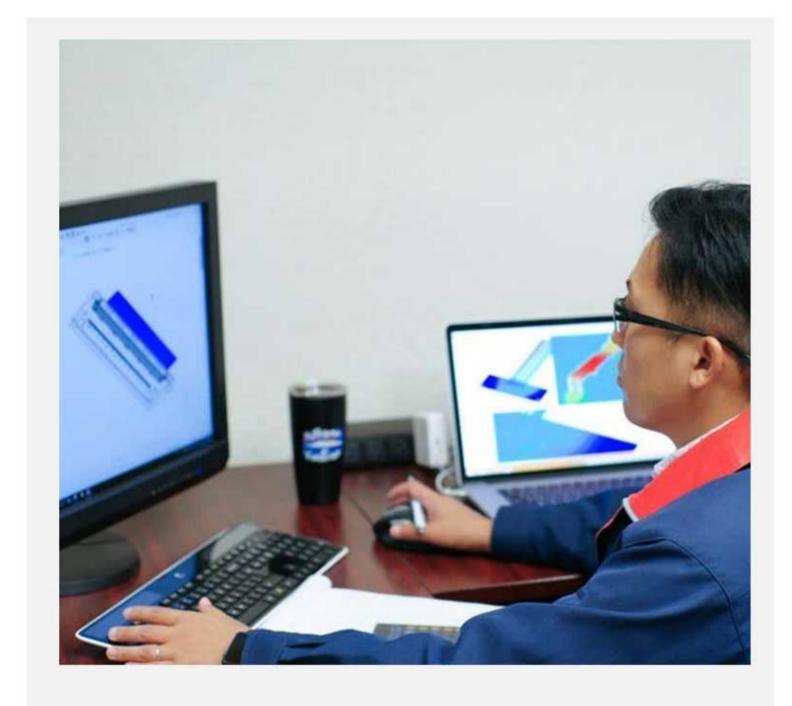


Integrated Connector Manufacturer

Headquartered in Japan, we use our precision manufacturing process to go from product design to tool build to mass production. We have control over the entire process from start-to-finish.



What We Do



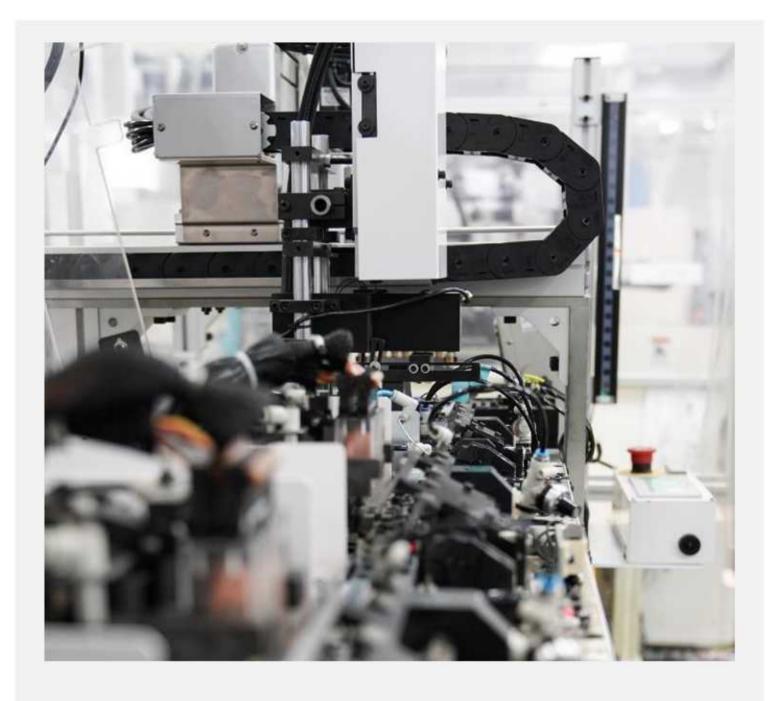
Design Advanced Solutions
For Your Needs

Introducing innovative product ideas, keeping in close communications with customers to ensure our solutions exceed expectations.



Provide Excellent
Signal Integrity Solutions

Providing high frequency solutions in a miniaturized package, backed by a full complement of SI simulation and physical testing.



Perfection in Precision

Manufacturing

Ensuring quality every step of the way from in-house tool design to fully automated manufacturing and inspections.



Connector Development History

I-PEX® First Connector

Test Socket and FDD Connector

CABLINE® Series

Micro-Coax Cable Termination with

i-Fit® Technology

Camera Module Socket MHF® III

0.3 mm pitch / Vertical mating

MHF® II & i-Fit Tech.

Micro RF Coax Connector

Micro-Coax Connector

MINFLEX® 3-VT

CABLINE® V

0.4 mm pitch

Micro RF Coax Connector

FPC Connector

CABLINE®-SS 0.4 mm pitch / Vertical mating Micro-Coax Connector

CABLINE®-FX II Rece. Flat Panel Display Interface Connector

CABLINE®-MS 0.3 mm pitch Micro-Coax Connector

for LVDS Transmission

MINFLEX® 5-BF

0.5 mm pitch **FPC Connector**

S-ATA Series

I/O Connector for Small Hard Disk Drive

MINFLEX® 5-BF II 0.5 mm pitch **FPC Connector**

MHF®-A Micro RF Coax Connector

(1.45 mm Mated Height) CABLINE®-TL

0.5 mm pitch LVDS/HDMI Transmission Connector

FPLTM II

0.5 mm pitch Right Angle Micro-Coax Connector



CABLINE®-FD

0.5 mm pitch FFC Connector for TV panels

CABLINE®-VS

0.5 mm pitch Micro-Coax Connector with locking bar VESA standard for 16:9 panel

CABLINE®-CBL

0.4 mm pitch Micro-Coax Connector with locking bar

MHF® 4

Micro RF Coax Connector (1.2 mm Mated Height)

MHF® 4 SMT Micro RF FPC connector (1.2 mm Mated Height)

CABLINE®-UA

0.3 mm pitch / Vertical mating Micro-Coax Connector

CABLINE®-UB

0.4 mm pitch / Vertical mating Micro-Coax Connector

MINFLEX® 5-BFN 0.5 mm pitch **FPC Connector**

CABLINE®-UA II 0.3 mm pitch / Vertical mating Micro-Coax Connector

CABLINE®-UB II 0.4 mm pitch / Vertical mating Micro-Coax Connector

CABLINE®-UX 0.25 mm pitch / Vertical mating Micro-Coax Connector

FPLTM-DLK 0.5 mm pitch Right Angle

Micro-Coax Connector with Screw Lock

EVAFLEX® 5 0.5 mm pitch Auto-Locking FFC Connector with Shield CABLINE®-CA

0.4 mm pitch Micro-Coax Connector with locking bar

MINFLEX® 3-BFN 0.3 mm pitch

FPC Connector

CABLINE®-UX II

0.25 mm pitch / Vertical mating Micro-Coax Connector

CABLINE®-CX

0.25 mm pitch Micro-Coax Connector

EVAFLEX® 5-SE

0.5 mm pitch Auto-Locking FFC Connector

MINFLEX® 5-BFN II 0.5 mm pitch **FPC Connector**

EVAFLEX® 5-SE-VT 0.5 mm pitch Vertical mating

Auto-Locking FFC Connector

MHF®-SW23 RF switch connector 2.3 mm x 2.3 mm

MINIFLEX® Series Long actuator type FPC Connector with Long actuator

MHF® 4L 1.13

Ultra Low Profile (1.4 mm Mated Height) with 1.13 Cable (AWG32)

MHF® 5 Micro RF Coax Connector (1.0 mm Mated Height)

MINIFLEX® 5-BFT 0.5 mm pitch FPC Connector with lock

MINIFLEX® 3-BFT 0.3 mm pitch FPC Connector with Lock MINIFLEX® 3-BFN LK

0.3 mm pitch FPC Connector with Lock

MINIFLEX® 5-BFN II LK 0.5 mm pitch FPC Connector with lock

LOCKSTACK™ 4

0.4 mm pitch Board-to-Board Connector with Lock

EVAFLEX® 5-VS

0.5 mm pitch Auto-Locking **FPC Connector**

MHF® 548

Micro RF Coax Connector 0.48mm OD Cable (AWG 38)

DW 5

0.5 mm pitch Discrete Wire & FPC Two-Way Type Connector

MINIFLEX® 5-BF III 0.5 mm pitch

FPC Connector MINIFLEX® 3-BFNH

0.3 mm pitch **FPC Connector**

MINIFLEX® 4-ST 0.4 mm pitch FPC Connector with lock

2.0 mm pitch Wire-to-Board Connector for Automotive Applications

MINIFLEX® Series LK type FPC Connector with Lock

MP Series Surface Mount Grounding Anchor and Leaf Springs

MHF®-SW18 RF switch connector

1.8 mm x 1.8 mm MHF®-SW20

RF switch connector 2.0 mm x 2.0 mm

NOVASTACK® 4

0.4 mm pitch Board-to-Board (FPC) Connector NOVASTACK® 35-P

0.35 mm pitch Board to Board (FPC) Connector with Power Contacts

CABLINE®-VSF

0.5 mm pitch CABLINE®-VS FPC Version Plug with locking bar

CABLINE®-CA II

0.4 mm pitch Full-Shielded Micro-Coax Connector High-speed (20+ Gbps)

MHF® 5L

Micro RF Coax Connector (1.3 mm Mated Height)

MINIFLEX® Series HD type

FPC Connector with Hold down

0.3 mm pitch

FPC Connector

MINIFLEX® 5-FF 0.5 mm pitch

Front flip type FPC Connector MINIFLEX® 3-BFTH

FPC Connector MINIFLEX® 25-BFN

0.25 mm pitch **FPC Connector**

MINIFLEX® 175-BFTA 0.175 mm pitch

MINIFLEX® 175-ST 0.175 mm pitch

FPC Connector with lock NOVASTACK®-B

6A x 4pin Battery Board-to-Board (FPC) Connector

NOVASTACK® 35-V 0.35 mm pitch Visible Mating Board-to-Board (FPC) Connector

NOVASTACK® 35-HDP

0.35 mm pitch Full Shielded Board-to-Board (FPC) Connector with Power Contacts

MHF® 4 SMT II Micro RF FPC connector (0.9 mm Mated Height)

EVAFLEX® Series Type CH

Auto-Locking FPC Connector for high-temperature (105°C)

CABLINE®-FDS

0.5 mm pitch FFC Connector for TV panels

CABLINE®-CAL

0.4 mm pitch Micro-Coax Connector with locking bar High-speed (20+ Gbps)

MINIFLEX® 2-BF 0.2 mm pitch

FPC Connector

CABLINE®-CA II PLUS

0.4 mm pitch Full-Shielded Micro-Coax connector High-speed (20+ Gbps)

MHF® 6 Micro RF Coax Connector

MHF® I LK

Micro RF Coax Connector with built-in locking

CABLINE®-VS II

0.5 mm pitch Full-Shielded Micro-Coax Connector High-speed (20+ Gbps)

CABLINE®-CX II

0.25 mm pitch Full-Shielded Micro-Coax Connector Mating height 0.78 mm max.

CABLINE®-VS IIF

0.5 mm pitch CABLINE®-VS II FPC Version Plug with Shielding cover

CABLINE®-CA IIF

0.4mm pitch CABLINE®-CA II FPC Version Plug with Shielding cover

IALOCKS®

2.70 mm pitch Inertia lock Connector for Automotive Applications

EVAFLEX® 5-SE-GVT 0.5 mm pitch Vertical mating Auto-Locking FFC/FPC Connector

NOVASTACK® 35-PN

0.35 mm pitch Board-to-Board (FPC) Connector with power pin

NOVASTACK® 35-PH

0.35 mm pitch Board-to-Board (FPC) Connector with power pin

IARPB®

2.5 mm pitch Board-in type Connector for Automotive Applications

CABLINE®-UM

0.4 mm pitch / Vertical mating Full-Shielded Micro-Coax Connector High-speed (20+ Gbps)

MHF® 4L LK

Micro RF Coax Connector with built-in locking

MHF®-SW 23 Plug

Micro RF coaxial cable plug mates to MHF-SW23 RF switch PCB receptacle

EVAFLEX® 5-SE-GHT

0.5 mm pitch Horizontal mating Auto-Locking FFC/FPC Connector

CABLINE®-CAF

0.4mm pitch CABLINE®-CA FPC Version Plug with locking bar

MHF® 7 Micro RF Coax Connector 5G connector

MHF® 7S

Micro RF Coax Connector with Shielded design 5G connector

NOVASTACK® 35-HDN

0.35 mm pitch Full Shielded Board-to-Board (FPC) Connector 5G connector





Company History





1963	DAI-ICHI SEIKO Co., Ltd. was established as a high precision mold and die manufacturer in Kyoto Japan	1994	I-PEX Co., Ltd. was established as a fabless connector company in Tokyo Japan
1976	Started connector contract manufacturing business	1996	World's first micro-coaxial connector, "CABLINE® I", was developed and mass produced
2004	Acquired I-PEX Co., Ltd. as a subsidiary Transitioned from contract manufacturer to connector maker	2001	Miniature RF coaxial connector, MHF® series, was developed using solderless terminating technology, "i-Fit®"
2006	Stock listed on JASDAQ Securities Exchange	2009	CABLINE®-VS was certified as a VESA standard connector
2011	Listed on 1st Section of Tokyo Stock Exchange		
2012	DAI-ICHI SEIKO and I-PEX merged into one company		
	R&D / Production		Marketing / Sales
	 ✓ High precision mold and die production technology ✓ Integrated manufacturing system ✓ Experienced connector manufacturer 	Ţ	 ✓ Strong product development capability ✓ Pioneer of micro-coaxial connector ✓ Experienced connector supplier
	Integrated Connector Manufacturer		

I-PEX

2020

I-PEX

under new logo

DAI-ICHI SEIKO changed its name to I-PEX

Company Profile

Established 1963

Stock Exchange Listing Tokyo Stock Exchange 1st Section (Code 6640:TYO)

Employees 5,928 (as of Dec. 31, 2019)

Business Operations Connectors & Electronics Components

Automotive Electronics & Associated Components

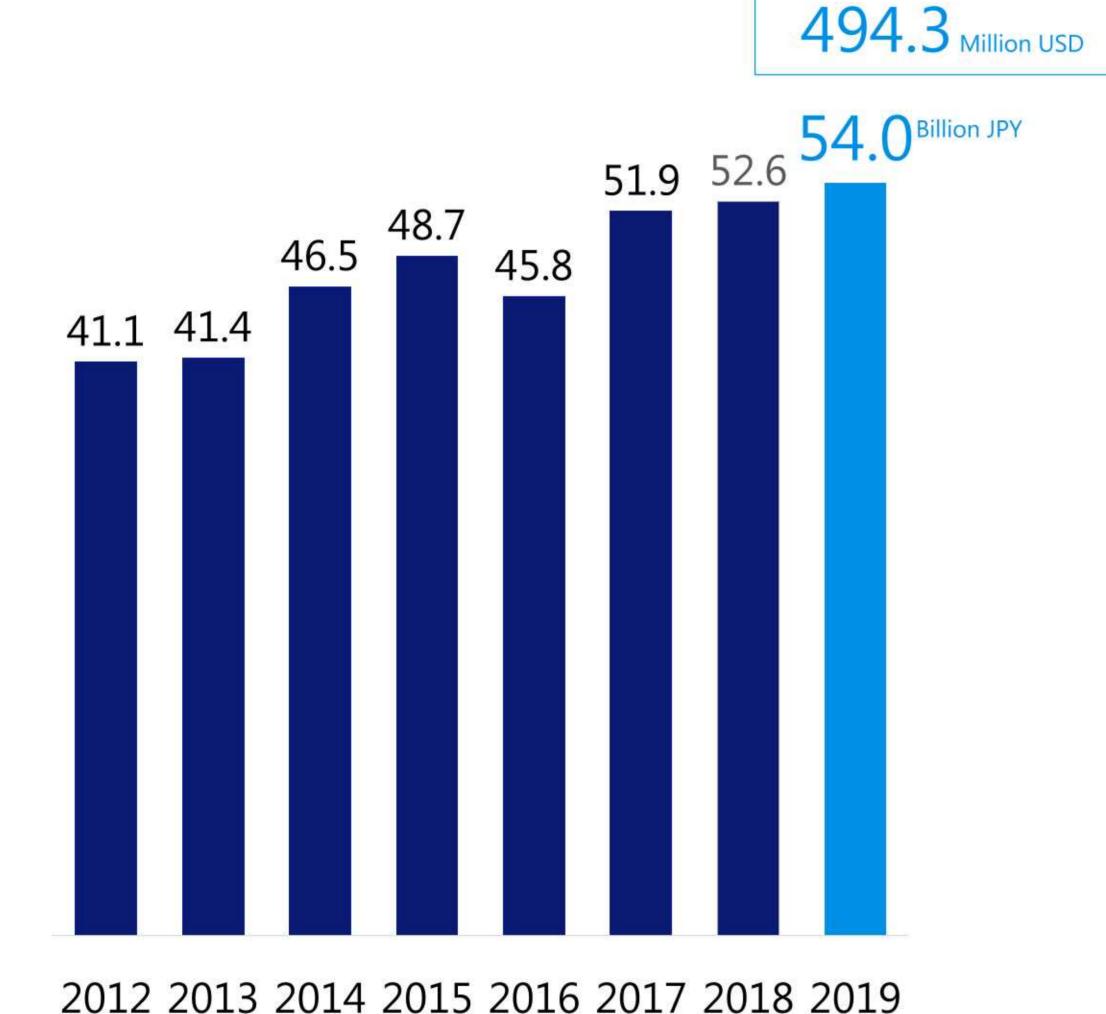
Semiconductor Manufacturing Equipment

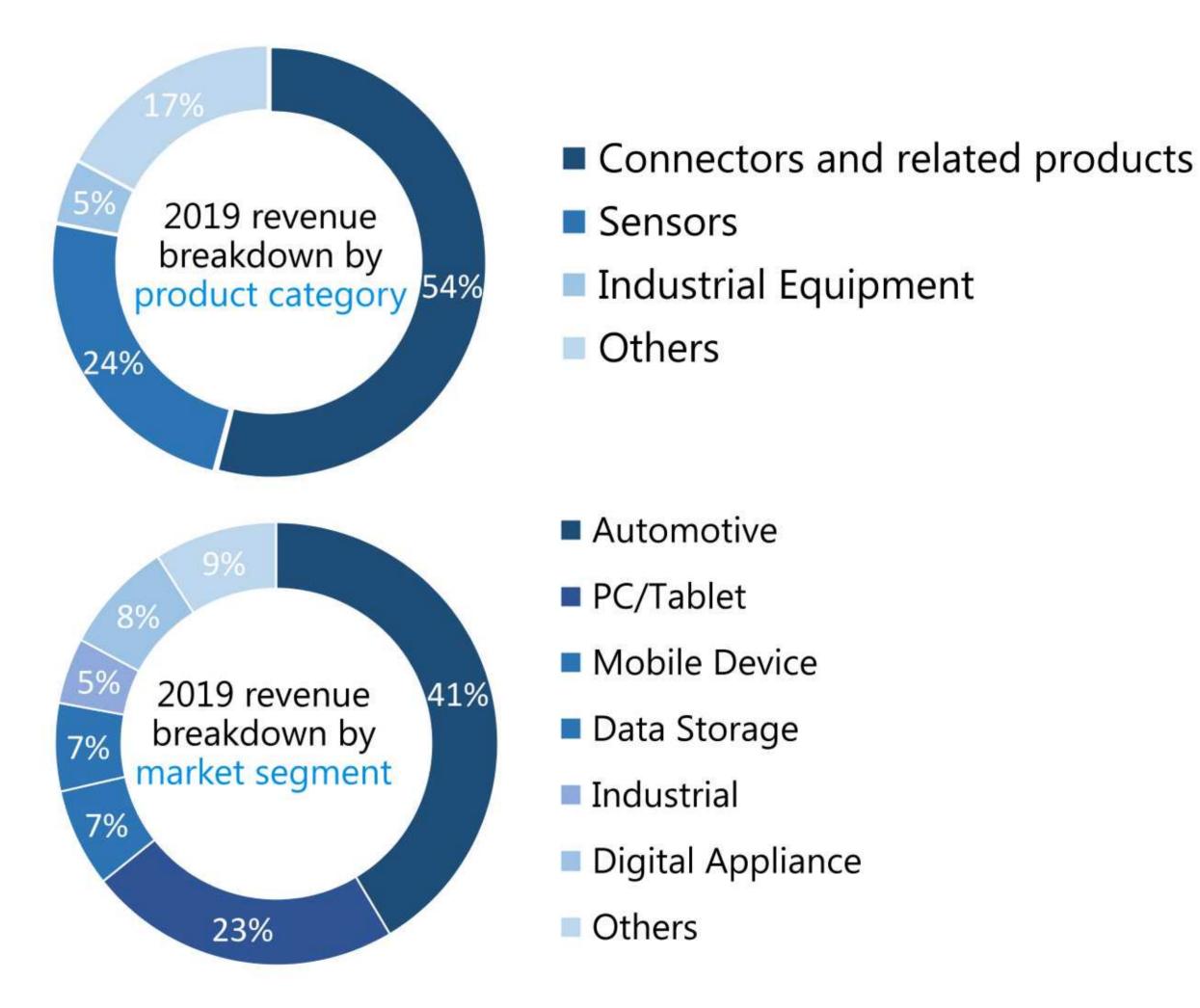




Revenue

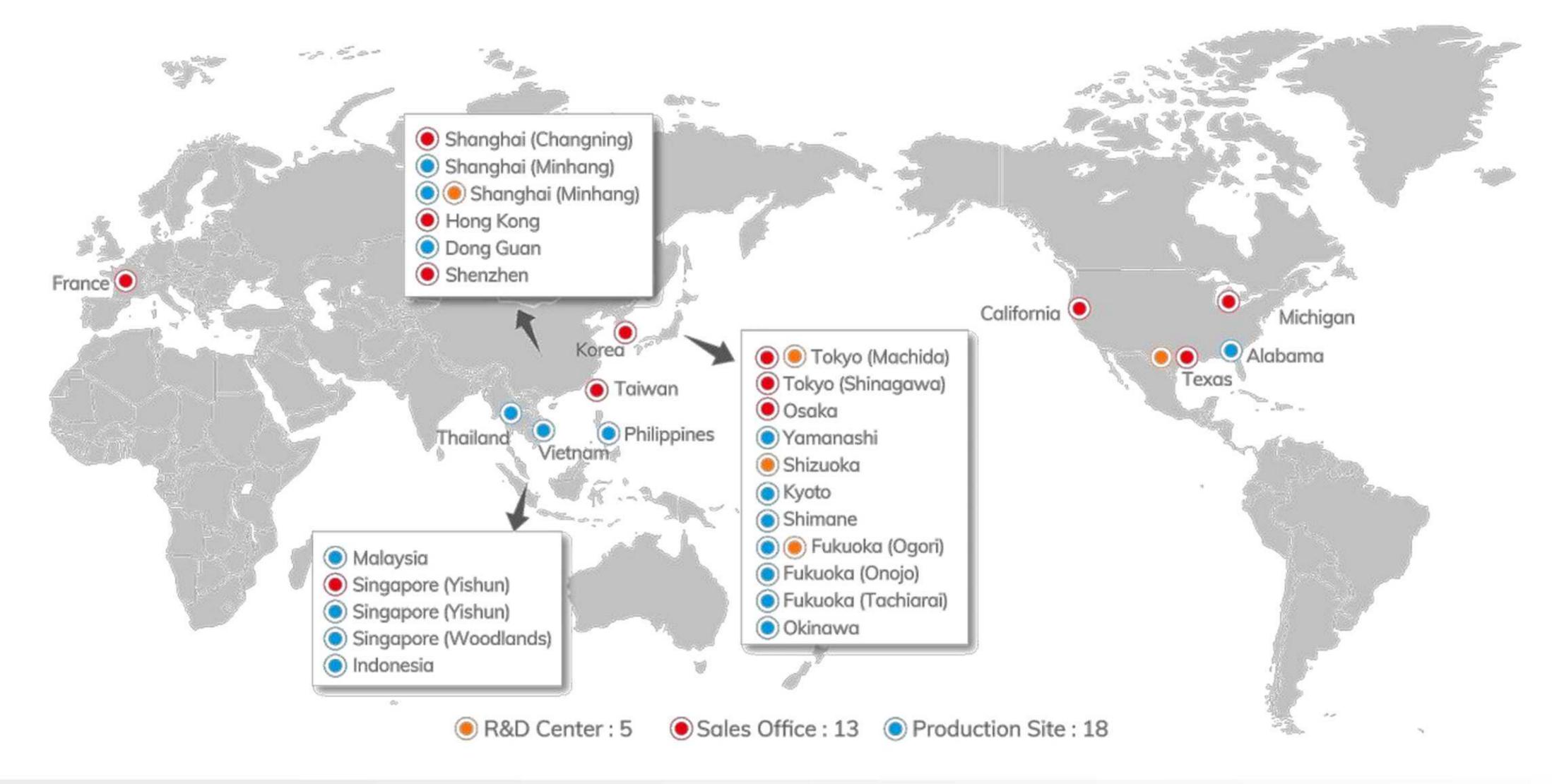








Where We Are







ECORPORATE PROFILE

WHY WORK WITH I-PEX

Working With Us



Addressing the challenges

faced by pioneering tech companies and their engineers is in our DNA



Developing industry standard products

of the highest quality at a high production volume is what we do



Delivering high performance

in small size connectors is our specialty





















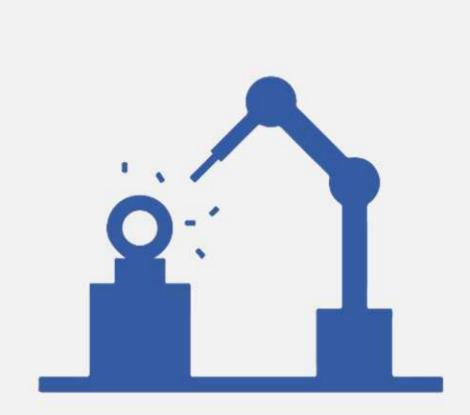








We Offer Dedicated Support



R&D

Develops tailor-made solutions, with customer specific connector enhancements.



Global Coordination

Sales and manufacturing coordination between all regions



Localized Support

Regional sales and customer service enables agility and reactivity on projects and production





- ■CORPORATE PROFILE
 ■WHY WORK WITH I-PEX
- **APPLICATIONS**

Where Can You Use Our Connectors?







- CORPORATE PROFILE
- WHY WORK WITH I-PEX
- **EAPPLICATIONS**
- **PRODUCTS**

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Click icon below to see latest product information

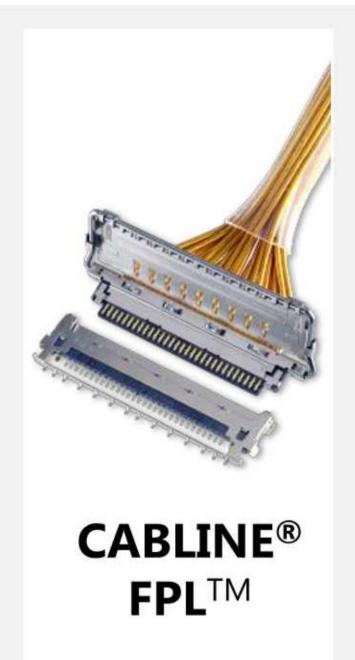
I-PEX Connectors Series



MHF®



High-Frequency
Micro RF
Connectors





High-Speed

Micro-Coaxial

Connectors



NOVASTACK®



High-Density
Board-to-Board
Connectors





High-Density
FFC/FPC
Connectors



High-Power
Wire-to-Board
Connectors



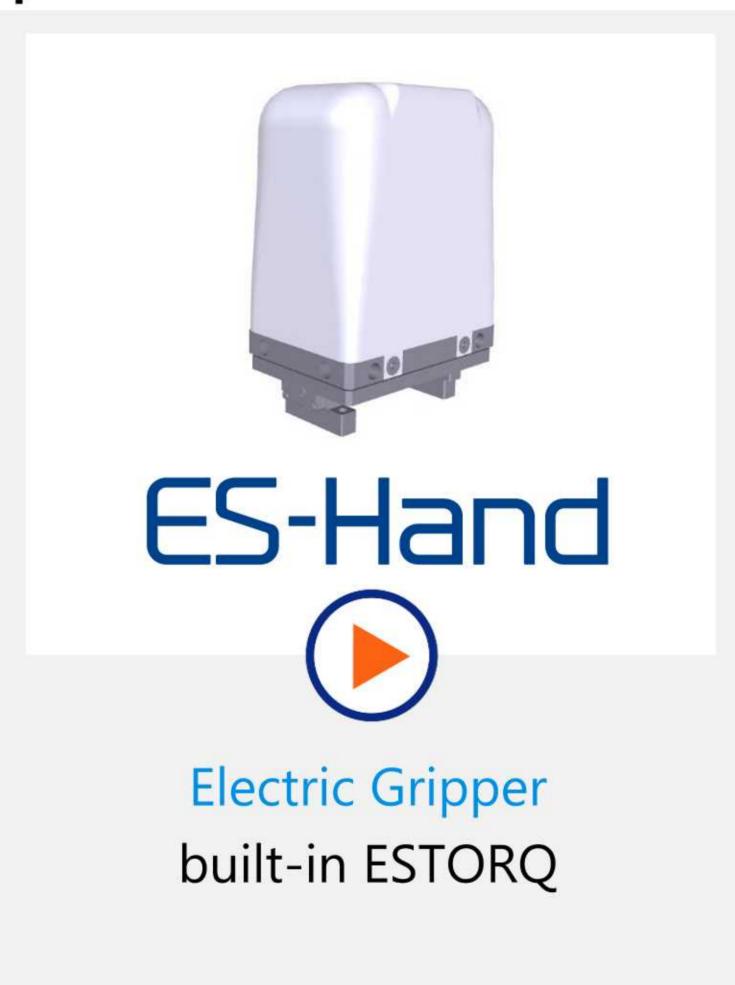
CUSTOM

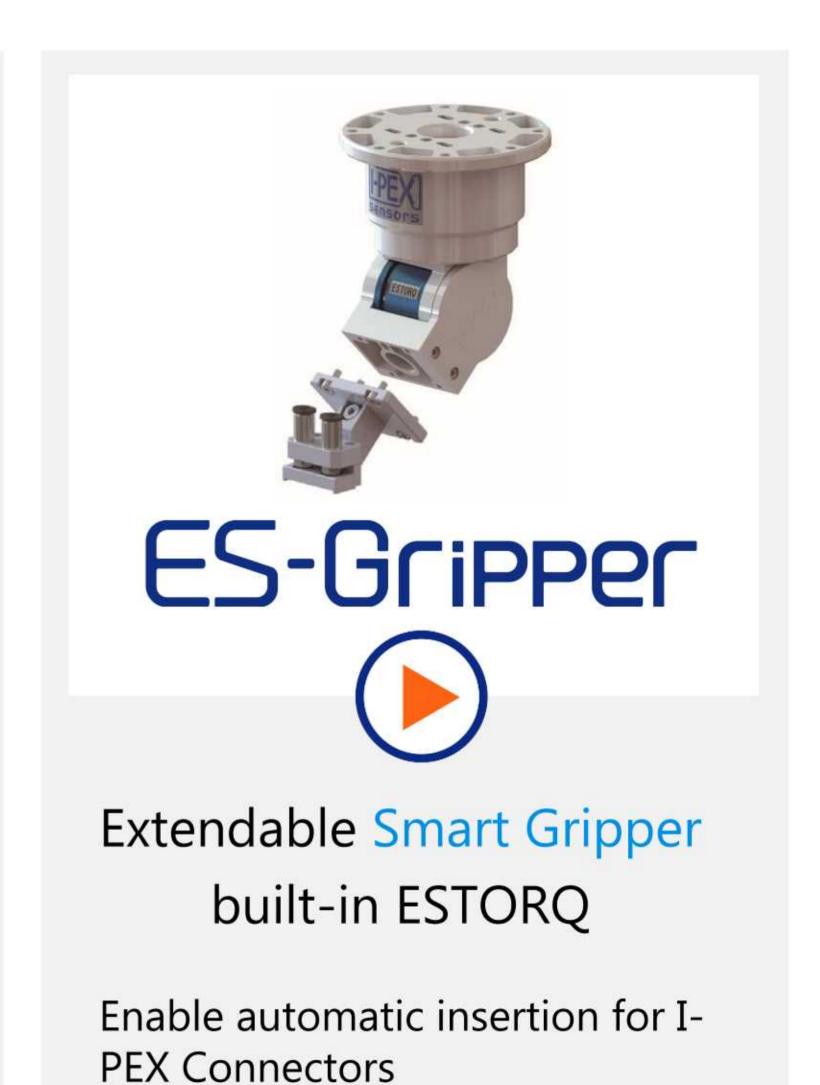




I-PEX Sensors – Torque Sensor









I-PEX Sensors – Smell Sensor





Smell Sensor

The smell sensor recognizes and identifies patterns of the smell molecule detected by multiple MEMS sensing elements



Mold and Manufacturing Equipment

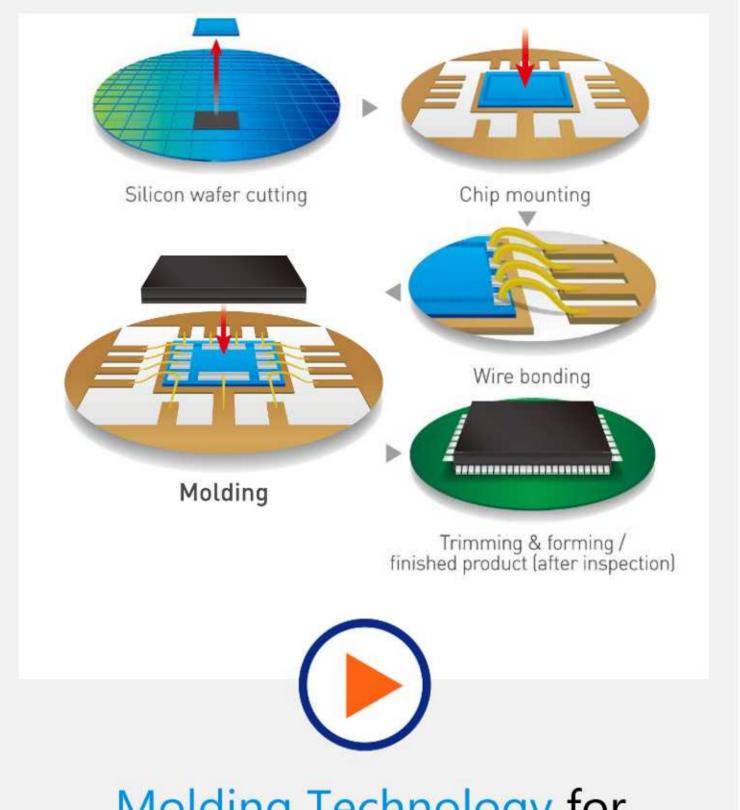


Fully Automated Semiconductor
Molding Machine



Auto Taping / De-Taping Machine

Unique system to solve issues caused by current pre-tape method for MAP/QFN



Molding Technology for Semiconductor

Provides our molding solution for semiconductor manufacturing process



Custom Build-to-Print: Automotive-Grade Components



Integrated Manufacturing Solution

From molding, stamping and plating to assembly, with expertise in many core areas of manufacturing, allows us to make VA/VE proposals from various perspectives

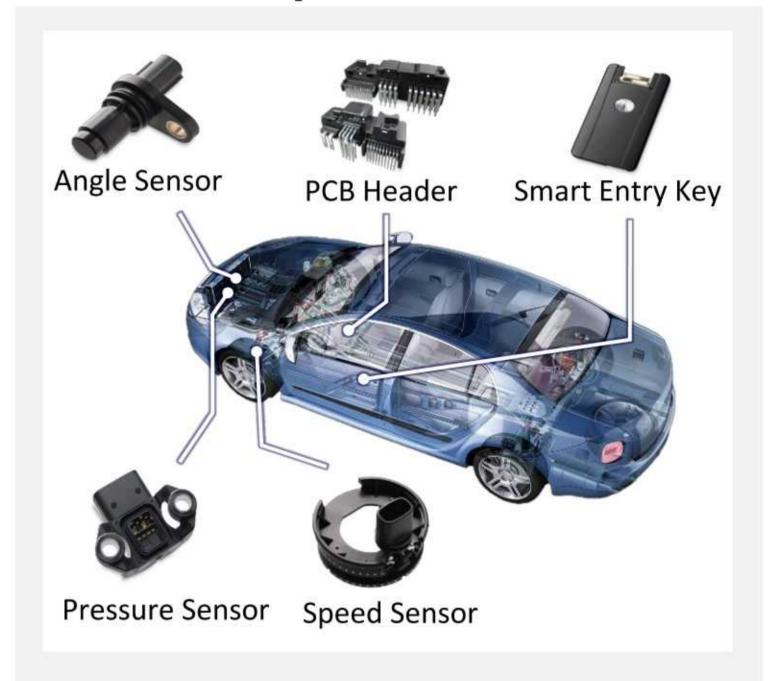


Automotive Component Product Sites

Japan, USA, China, Philippines, Malaysia, Thailand

Global Outreach

Manufacturing can be done close to customer locations



Proven Track Record

Supplying over 300 million parts annually





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I-PEX Inc.

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