

PASSION TO FPCB!  
**DONG NAM MEGATEK**



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## COMPANY INTRODUCTION **DONG NAM MEGATEK**

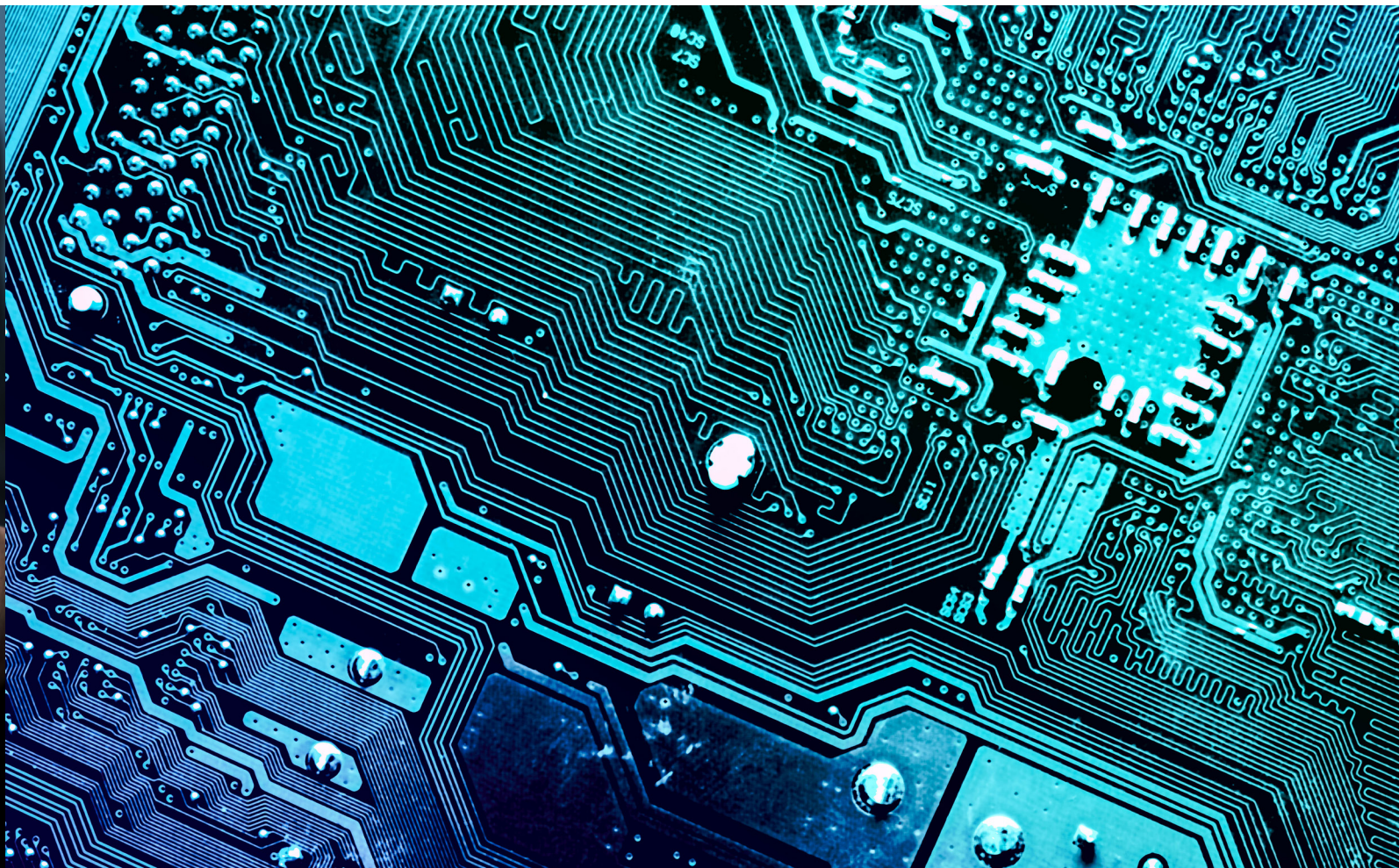
**Passion to FPCB,  
Dong Nam Megatek**

#WPC #Connector #UWB #Speaker FPCB #Smartphone antenna FPCB  
#Smartwatch antenna FPCB #Stretchable(developing)



Dong Nam Megatek is a company that manufactures flexible printed circuit boards(FPCBs), which are essential parts for the IT and electronic industries.

The head office in Korea is in charge of R&D, design, sample production, and sales, while the factory in Vietnam is in charge of production based on reasonable costs. In any situation, delivery in time with quality assurance are our top priority, and with Dong Nam Megatek's spirit that "technology innovation overwhelms everything", we aim to become a global circuit specialist through unrivaled technology development. We are passionate about our business and strive to provide the best service possible. Thank you.



DONGNAM MEGATEK is

PASSION  
TO  
FPCB!

Company name	Dong Nam Megatek
CEO	Mr. Park Nang Je
Founding date	Est. December, 2017
Capital	2 billion
Members	200 employees
Business Area	FPCB Manufacturing
Address	<b>Korea Headquarters</b> : 3rd floor, 79, Sinwon-ro 91beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do, Korea <b>Vietnam Factory</b> : CN03-6, KCN Binh Xuyen 2, Binh Xuyen, Vinh Phuc

Megatek Spirit

Looking back on human history, paradigm shifts have always occurred through technological innovation. The country that invented iron first conquered the Bronze Age countries, and the Industrial Revolution that began with the invention of the steam engine made Britain a world power, and the atomic bomb ended World War II. Recently, the invention of the Internet and the advent of mobile phones and smartphones have revolutionized human life. We always pursue the development of “Megaton technology” that can change the paradigm of the FPCB industry with the Megatek spirit that “technology overwhelms everything”.



Dong Nam Megatek Co., Ltd. since 2017

From the very beginning of company foundation, all members of Dong Nam Megatek have been always focusing on supply of high quality products.



2017

December

Established headquarters in Ansan, Korea

2018

March

Vietnam factory established

August

Started manufacturing FPCB for vibration motor part

November

Developed multi-phase hot press technology

2019

February

Registered as a secondary vendor for Samsung Electronics

March

Started manufacturing antenna for 4G smartphone

Acquired a patent for micro-crack inspection

June

Developed EMI film-attached connector products

October

Developed antenna for 5G phone using zero-gap base technology

2020

January

Vietnam factory D.E.S line installation completed.

(Secured mass production capacity of 25,000 sqm per month)

May

Started manufacturing FPCB for automotive light part

August

Acquired a patent, "IR ink printing method"

September

Started manufacturing FPCB for smart phone speaker part

December

Started manufacturing UWB antenna

2021

February

Started manufacturing FPCB for wireless charging to smart watch

April

Started developing FPCB for ultra high-speed wireless charging

Started developing Stretchable PCB

# Dong Nam Megatek expanding to the world

We will achieve global innovation with a challenging spirit!



## Korea Headquarters

- Sales, Design, R&D and purchase
- LDI and DES lines available



## Vietnam Factory

- Located in Vinh Phuc Province, near by Hanoi, Vietnam
- Total area of 5,000 m2
- production and quality assurance



## Major Clients





Dong Nam Megatek products reference

We are manufacturing flexible printed circuit boards for various parts of smart phone and IT device.

WPC

Connector

UWB

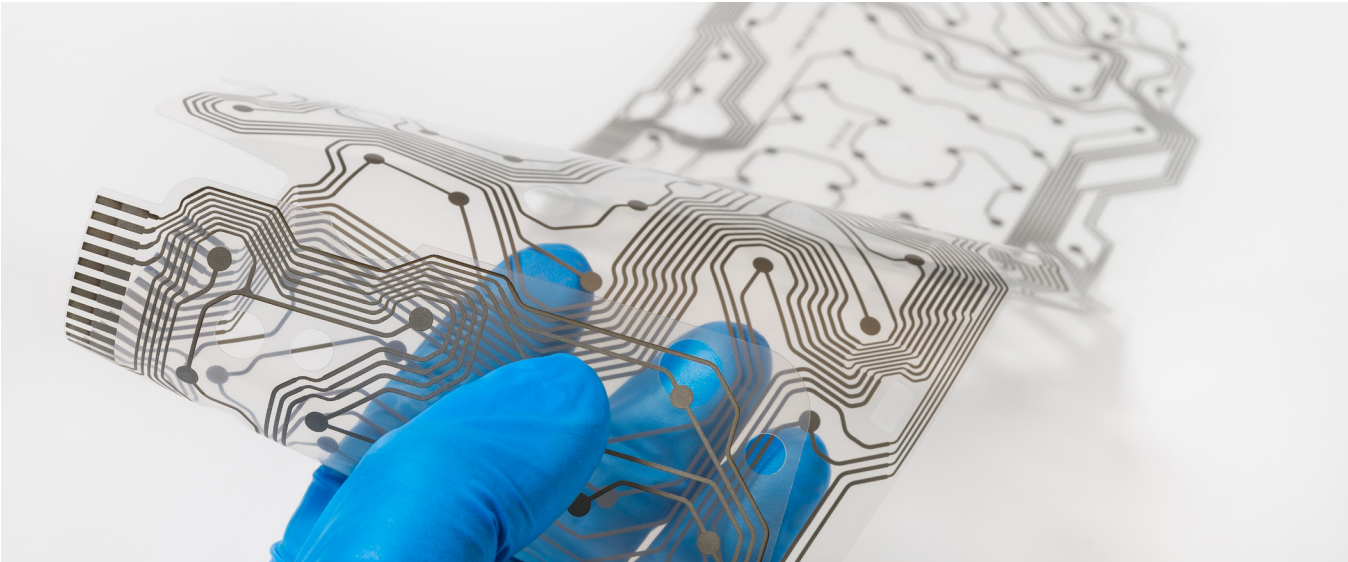
Speaker FPCB

SmartPhone Antenna FPCB

Smartwatch Antenna FPCB

Stretchable PCB (developing)

※ The image of the product is replaced with a graphic because of the ‘NDA with customers’



Certified company, Dong Nam Megatek

Dong Nam Megatek will become a company that repays customers' trust with excellent quality.

ISO 9001

ISO 14001

Patent : Micro-Crack inspection

Patent: IR ink printing method

certification of Venture company

certification of R&D lab



Dong Nam Megatek has various patent certifications and know-how based on the technology accumulated since its foundation.

# We are looking for



## 1. Prospective client

Dong Nam Megatek have a mass production capability proven by many references to Samsung electronics. The dual supply point in Korea and Vietnam shall meet demands of US and European clients with a fast delivery; 7 days for samples, 10 days for mass production of 1-4 layers FPCB.



## 2. Prospective supplier

### Material supplier

Copper plate, PI film, epoxy, adhesive, PDMS, TPU, etc.

### Machine supplier

D.E.S, Plating machine, AOI, BBT, etc.

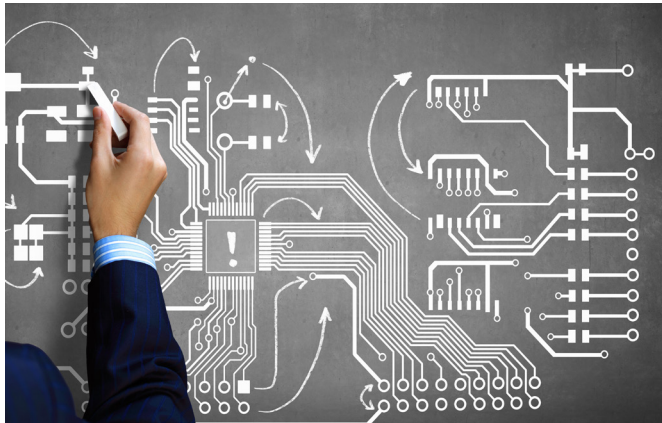
### New material supplier

Waiting for proposal of the newest material



## 3. Prospective R&D partner

We are looking for R&D partner to collaborate on R&D project; “ultra high-speed wireless charger” and “stretchable PCB.”



### Dong Nam Megatek

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