



ITECH

*ELECTRONIC COMPONENTS
PROVIDER*

ITECH
IMPROVE TECHNOLOGIES

About Us



Established in 2003, ITECH is an electrical/electronic parts supply company that supplies various products to leading domestic companies.



Currently our main sales target is for fields such as access control, medical, automation equipment and home automation, etc.



We are doing our best to discover competitive brands and prepare alternatives to meet customer needs and requests during the current semiconductor supply shortage.



Microcontroller

Arm® Cortex®-M 32-bit MCU



Arm® Cortex®-M0
N32G030 / N32G031 / N32G032

Arm® Cortex®-M4
N32G430 / N32G432 / N32G435 / N32G452 / N32G455
N32G457 / N32G4FR / N32L403,433 / N32L406,436

Wireless Products

N32WB020 (Cortex®-M0+M0 dual core / BLE 4.2)
N32WB031 (Cortex®-M0 / BLE 5.1)
N32WB452 (Cortex®-M4+M0 dual core / BLE 5.0)



PRODUCT POINT

Established in 2000, Nations **Technologies** Inc. ("Nations") is one of the integrated circuit design enterprises undertaking the national "909" special project of very large scale integrated circuit. Listed in the GEM Board in 2010 (stock code: 300077). It is a leading enterprise in general MCU and security IC as well as a national high-tech enterprise. Headquartered in Shenzhen, the company has established branches in Beijing, Shanghai, Wuhan, Xi'an, Chongqing, Hong Kong, Singapore, Austin and Tokyo. Its main products include: general MCU, security IC, trusted computing IC, smart card, Bluetooth IC, RCC innovative products, etc.

Temperature Sensor

Bi-Metal



MICROTHERM
sentronic

Closed temperature switches
Open temperature switches

Temperature fuses and sensors
Temperature thermistors

Temperature controller

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Eco-Friendly Products

ROHS [SGS] Certification



Quality

VDE , UL , CSA , CCC , ENEC
ISO9001 : 2005 , IATF16949 : 2016
Certification

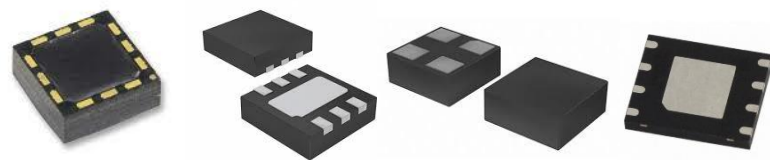
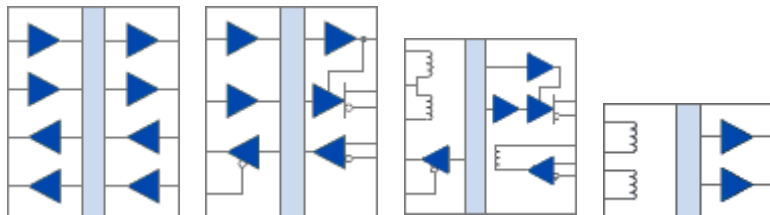


PRODUCT POINT

Founded in 1965, it is a German ultra-precision temperature sensor manufacturer. Based on our long history, we have a high quality product lineup. Based on the above reliability Heating Jarket for factory facilities and specially equipped Vehicles It is widely used in the field.

PMIC

Digital Isolator



Isolators

Versatile Workhorse Isolators
Single-Chip Isolated Network Transceivers
DC-Correct Isolation

Sensor

Analog Sensors
Angle & Rotation Sensors
Current Sensors
Magnetic Switch Sensors



Eco-Friendly Products

ROHS [SGS] Certification



Quality

VDE , UL , CSA , CCC , ENEC
ISO9001 : 2005 , IATF16949 : 2016
Certification



PRODUCT POINT

NVE was founded in 1989 by Dr. James M Daughton, former executive of Honeywell, and manufactures sensors, couplers, and high-performance spintronic semiconductors. Headquartered in Minnesota, USA, we specialize in producing digital insulators and various sensors.

MOSFET



N-CHANNEL MOSFET(25V-250V)
N-CHANNEL MOSFET(200V-1000V)
P-CHANNEL MOSFET(8V-200V)

N-CHANNEL PLANAR MOSFET(200V-1000V)
N-CHANNEL SJ MOSFET(500V-900V)



ROHS [SGS] Certification



**ISO9001, 14001 / CQC / HF
Certification**

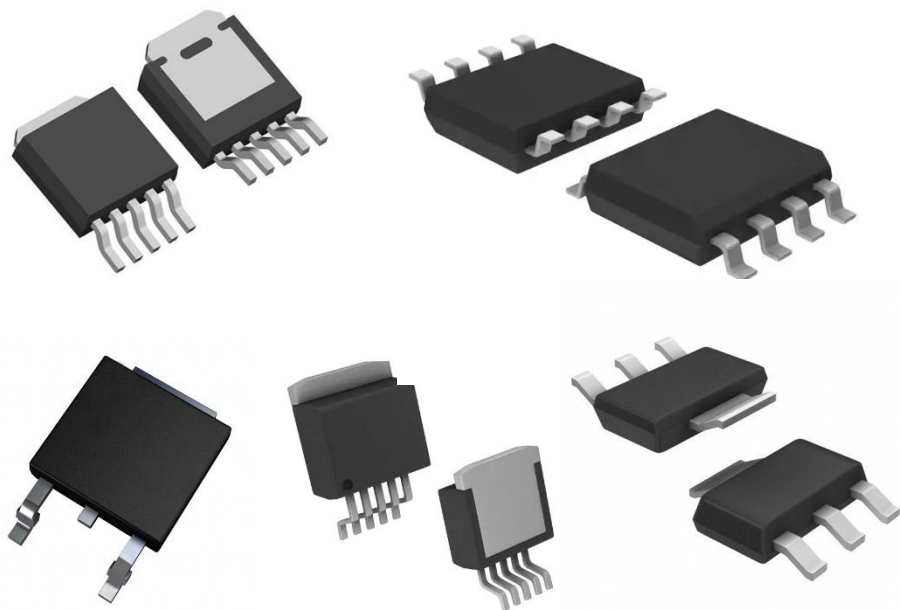


Established in 2008, Semipower Electronic Technology is a high-tech company specializing in the R&D, manufacturing and sales of semiconductor power management ICs. We operate our own brand, SAMWIN®.

Semipower MOSFETs provide high quality through verification by a CNAS-certified Power Device Test Center.

PMIC

REGULATOR / EEPROM



Regulator

DC/DC Step-down Converter

DC/DC Step-up Converter

Bipolar Type LDO Regulator

Three-terminal Positive Regulator

Shunt Regulator

EEPROM

24LC02/04/08/32/64/128/256/512

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Eco-Friendly Products

ROHS [SGS] Certification



Quality

ISO14001 Certification



PRODUCT POINT

As an integrated circuit manufacturer founded in 1988,
Fortune 500 Entrepreneur since 2015
It is a key subsidiary of Huada Semiconductor.

based on a large-scale parent company,
We have competitive unit prices.

Terminal Block

TERMINAL BLOCK



Plug in Terminal Block

PCB Screw Terminal Block
PCB Spring Terminal Block

Through Hole Reflow & Surface Mount Technology

Barrier Terminal Block

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Eco-Friendly Products

ROHS [SGS] Certification



Quality

ISO9001, ISO14001, UL, CE, TUV, CQC,
CB, VDE Certification



PRODUCT POINT

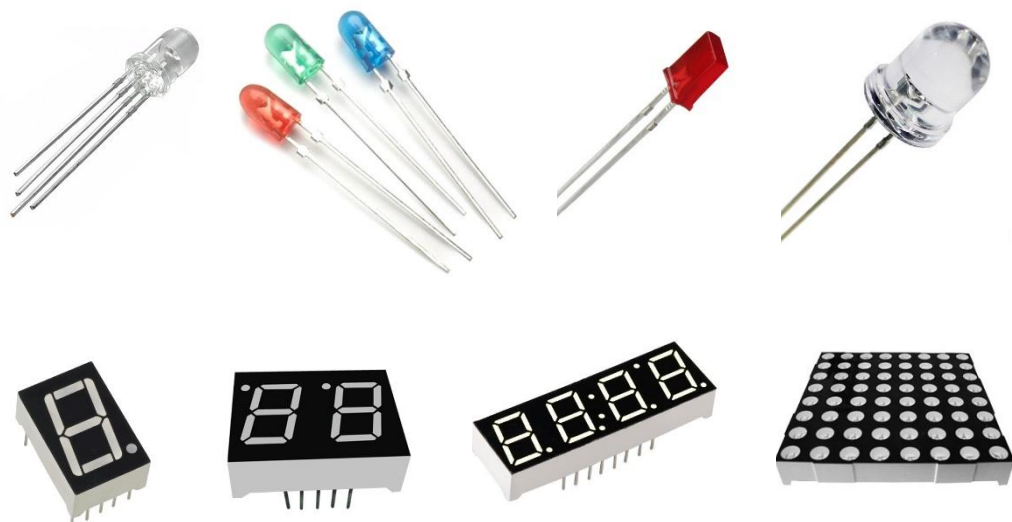
It is a terminal block manufacturer established in 1990. KEFA has expertise in terminal blocks/connectors and precision molds.

It has various certifications including high price competitiveness.

It is especially advantageous for customers with a lot of exports.

LED

Through Hole LED











7 SEGMENT [FND]
DOT MATRIX
LED BAR

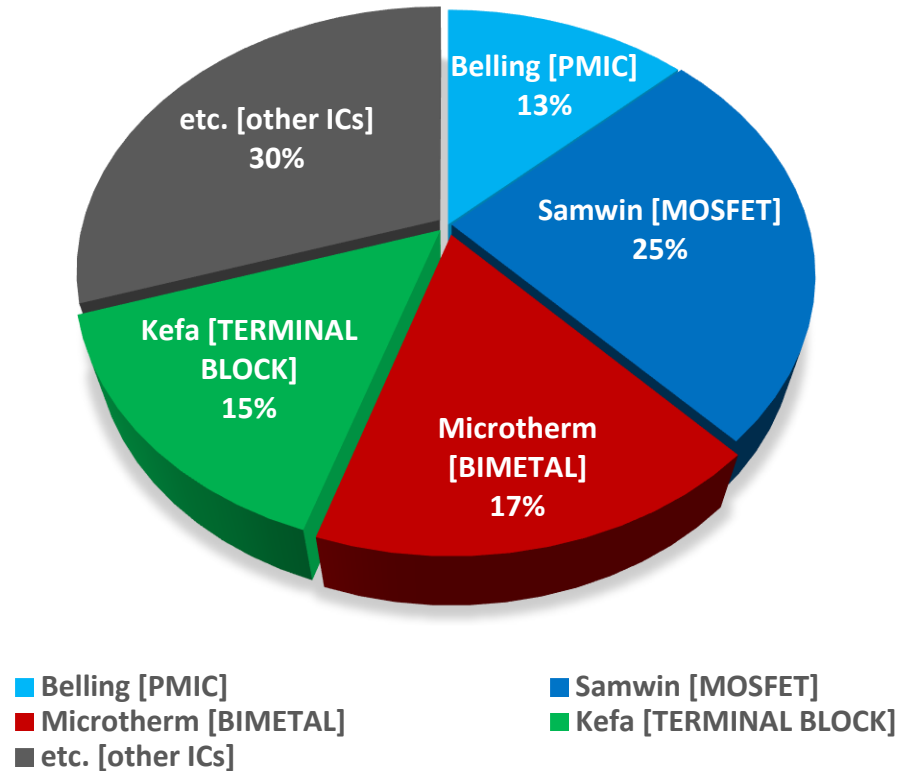
DIP LED (3mm~5mm)
DIP MULTI COLOR LED
DIP LED MODULE



Global Line Cards

 <p>PMIC / MOSFET</p> <p>InFineon Technologies MOSFET / DIGITAL OR ANALOG IC / LOGIC</p>	 <p>OP AMP / TR / MOSFET</p> <p>ON semiconductor MOSFET / OP AMP / LOGIC IC</p>	 <p>PIR SENSOR</p> <p>PANASONIC MOTION SENSOR</p>	 <p>INTERFACE IC</p> <p>ANALOG DEVICES ADC / RS-422/RS-485 interface IC / DGT L ISO</p>	 <p>TR / LOGIC / DIODE</p> <p>NEXPERIA Small signal TR / TTL 74xx/ 74xxx / DIODE / RFID IC</p>
 <p>OP AMP / CURRENT TRANSMITTER</p> <p>TI OP AMP / CURRENT TRANSMITTER / REG</p>	 <p>MCU / MEMORY / ADC</p> <p>MICROCHIP MICROCONTROLLER / EEPROM / ADC</p>	 <p>MCU</p> <p>STMicroeletronics ARM CORE M0/M3/M4/M7 MICROCONTROLLER</p>	 <p>CURRENT SENSOR</p> <p>Allegro Microsystems Hall Effect Current Sensor</p>	

Proportion of sales by sector



This is the current sales distribution by product of I-Tech.
We took the first step into the market as a turn-key solution company,

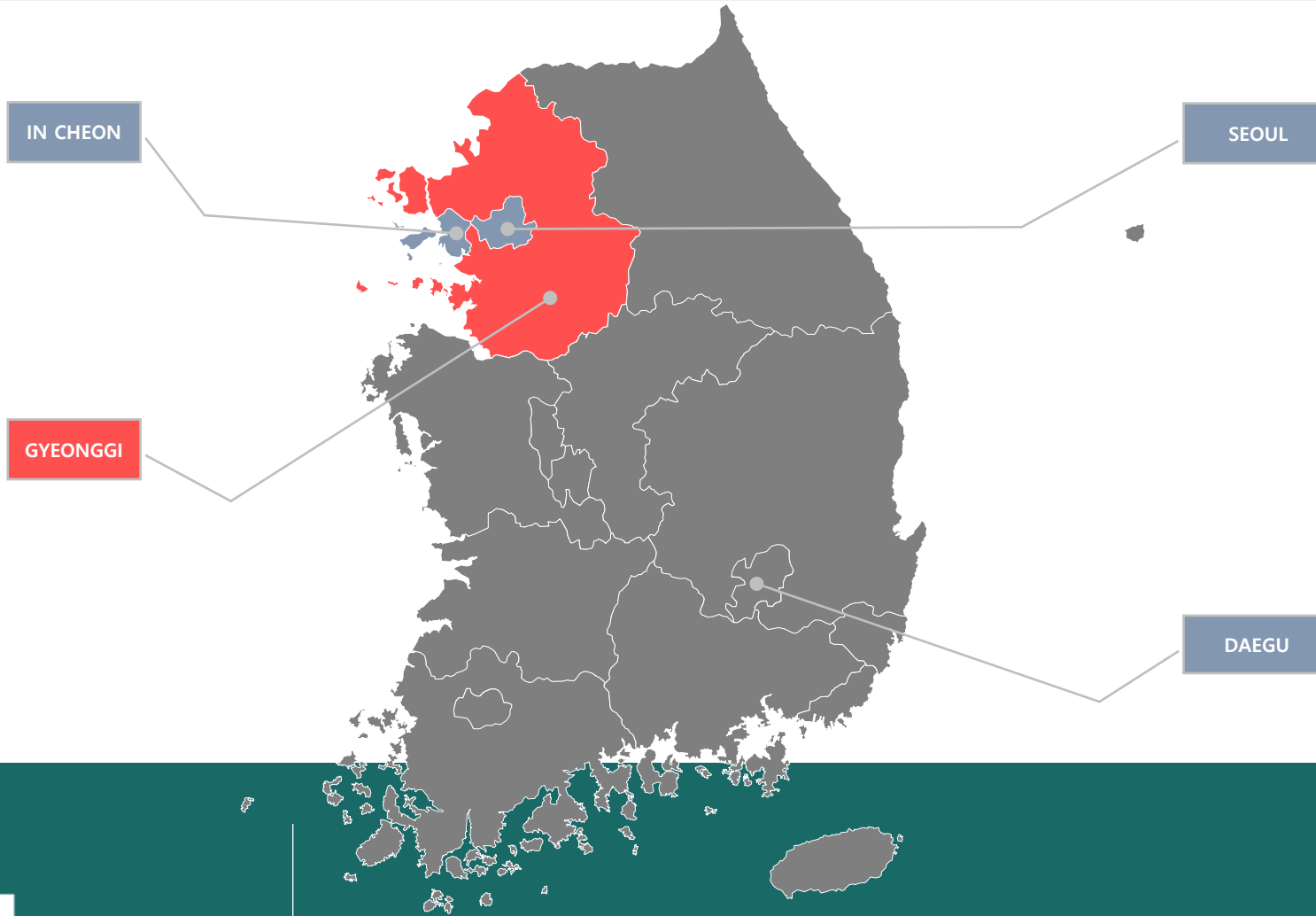
Currently, we have established close relationships with semiconductor manufacturers with high quality and price competitiveness.

We are moving towards becoming a more professional semiconductor distributor.

Our Customer base

Company Name	Application
INTER***	Ignition Trans
KYUNG**	Fault Detector
CAM**	Vehicle Monitor
GLO***	Access Control
TAE SE***	Home Appliance controller

Company Name	Application
JY *****	Trip computer
SD *****	Hi-Pass
Ri / OS / HN*	Auto door
NUTR*****	Health care Device
DUA**	Credit card Terminal
KV*	Vacuum instrument



Company Name	Application
SER*	Elevators and Moving Walks
Oss***	Medical care Device
TE**	SMPS
ALT*	Car sharing Module
DN*	Auto door

Company Name	App
Inca*	Industrial remote input/output device for smart factory

Product supply process

‘Proceed with a fast and accurate system to meet customer requirements’

Cycle



Customer Request

Estimate Work

Purchase

Inspection and
Shipment

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I-Tech provides a segmented business system.


Here, in order to suppress instability factors such as supply delays as much as possible, we check periodic industry trends and at the same time
We supply perfect products through a meticulous inspection process.


Location





지하철 1/7호선 가산디지털 단지 역 6번 출구에서
도보 약 200m

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 **Address** Room 907, 205, Gasan Digital 1-ro, Geumcheon-gu, Seoul (KCC Welltz Valley)

 **E-mail** itech@itechcorp.co.kr

 **Tel** (+82)2-2682-6115

 **Web** www.itechcorp.co.kr



Thank you.

감사합니다.