

Taiwan

—Company Award—

Featured IoT solution provider

- | | |
|---|---|
| <ul style="list-style-type: none">Andes TechnologyAnsysArmBosch TaiwanC&K | <ul style="list-style-type: none">Macronix International Co., Ltd.Murata ManufacturingNXP SemiconductorsproteanTecsSilicon Motion, Inc. |
|---|---|

Featured EV power semiconductor supplier

- | | |
|---|---|
| <ul style="list-style-type: none">AOS (Alpha & Omega Semiconductor)Bourns Inc.Infineon Technologies | <ul style="list-style-type: none">NXP SemiconductorsROHM CO., LTD.Texas Instruments |
|---|---|

Featured IoT cybersecurity chip supplier

- | | |
|---|---|
| <ul style="list-style-type: none">Andes TechnologyArmInfineon TechnologiesIntel CorporationMicrochip Technology Inc.Nuvoton Technology Corporation | <ul style="list-style-type: none">NXP SemiconductorsSilicon LabsSilicon Motion, Inc.STMicroelectronicsWinbond Electronics CorporationYour Health Technology Co., Ltd. (Yutech) |
|---|---|

Featured Industry 4.0 MPU/MCU supplier

- | | |
|--|--|
| <ul style="list-style-type: none">Andes TechnologyASIX Electronics Corporationcongatec Asia Ltd.Intel CorporationKDH Design Inc.Microchip Technology Inc. | <ul style="list-style-type: none">Nuvoton Technology CorporationNXP SemiconductorsSTMicroelectronicsSuzhou Novosense Microelectronics Co., Ltd.Texas InstrumentsWinbond Electronics Corporation |
|--|--|

Featured Energy-saving power semiconductor provider

- | | |
|---|--|
| <ul style="list-style-type: none">Andes TechnologyAttopsemi Technology Co., LtdDiodes IncorporatedInfineon TechnologiesLeadtrend Technology Corporation | <ul style="list-style-type: none">NXP SemiconductorsRichtek Technology CorporationROHM CO., LTD.Texas InstrumentsVicor Corporation |
|---|--|

Top 3 Distributors

- | | |
|---|--|
| <ul style="list-style-type: none">Arrow ElectronicsAvnet Asia PacificBurnon International Ltd.Digi-Key Electronics | <ul style="list-style-type: none">Mouser ElectronicsWPG holdingsWT MicroelectronicsZenitron Corporation |
|---|--|

Taiwan

—Product Award—

RF & Wireless IC

(Product Name)

AMICCOM Electronics Corporation	(2.4GHz direct-sequence spread-spectrum wireless chip)
CREE / Wolfspeed	(Wolfspeed WS1A3640)
Infineon Technologies	(CYW5557x Wi-Fi/Bluetooth Combo Chip)
Microchip Technology Inc.	(WFI32E01PC)
MICROTEST Corporation	(Precision Impedance Analyzer 6632)
Newracom Inc.	(802.11ah HaLow SOC)
NXP Semiconductors	(AFSC5G40E38 RF Airfast RF power Multi-Chip Modules (MCMs))
Psemi Corporation (A Murata company)	(PE43610 and PE43614)
RichWave Technology Corporation	(The total solution for Wi-Fi 6 (802.11ax) RF front-end module (FEM))
Silicon Labs	(EFRxG21B SoCs with Secure Vault)
STMicroelectronics	(ST25DV04KC)
Texas Instruments	(CC2662R-Q1)
TMY Technology	(mmWave Phased Array Module & O-RU (AiP/AiM))
Vayyar	(Vayyar XRR Chip)
Your Health Technology Co., Ltd. (Yutech)	(YuRine)

MCU

(Product Name)

A-China Semiconductor Ltd	(MCU007)
Artery Technology Company	(ARTERY AT32F407 High-performance M4 MCU)
ELAN Microelectronics Corp.	(32-bit Encrypted Fingerprint Identification Chip)
ENE TECHNOLOGY INC	(Gaming RGB MCU)
Fortior Technology (Shenzhen) Co., Ltd.	(FU6832)
GigaDevice Semiconductor Inc.	(GD32E5)
Infineon Technologies	(PSoC 6 Programmable SoC solution)
Megawin	(MG82F6D32/64)
Microchip Technology Inc.	(The TrustAnchor100 (TA100))
Nuvoton Technology Corporation	(NuMicro® M2354 Series)
NXP Semiconductors	(i.MX RT1170 Crossover MCU Family - First GHz MCU with Arm® Cortex®-M7 and Cortex-M4 Cores)
Renesas	(RX Functional Safety Solution)
Shanghai MindMotion Microelectronics Co., Ltd.	(MM32SPIN0280 Series MCU Product)
Shenzhen Red Core Microtechnology Development Co., Ltd	(AS300)
Silicon Labs	(EFM32PG22 MCUs)
Silicon Motion, Inc.	(SM768 Graphics Display SoC)
STMicroelectronics	(STM32H7)
Texas Instruments	(C2000™ TMS320F28002x MCU)
Your Health Technology Co., Ltd. (Yutech)	(YuSound)

Taiwan**—Product Award—****Power IC****(Product Name)**

Analog Devices, Inc.	(LT8650S 、 LT8652S and LT8653S Series)
AOS (Alpha & Omega Semiconductor)	(AOS Automotive-Grade α SiC MOSFET for EV Application (Part Number:AOM033V1 20X2Q))
Bourns Inc.	(TBU® high-speed protectors)
Champion Microelectronic Corp.	(Dr. Flyback)
CREE / Wolfspeed	(Wolfspeed MOSFET C3M series (Gen.3 650V/1200V))
Diodes Incorporated	(AP3306)
ENE TECHNOLOGY INC	(IO363AF USB-C Alt Mode Combo Adaptor)
Infineon Technologies	(XDPE132G5D Digital PWM Controller)
LA Semiconductor	(3-5-cell Lithium-Ion Battery Monitor IC)
Leadtrend Technology Corporation	(LD9174E2 + LD8925F2)
MICROTEST Corporation	(HV Wiring Harness Test System 9804)
ROHM CO., LTD.	(SiC MOSFET---SCT3xxx xR series)
STMicroelectronics	(ACEPACK DRIVE (Automotive-grand ACEPACK DRIVE power module))
Suzhou NOVOSENSE Microelectronics Co., Ltd.	(Digital isolation chip NSiP884x with integrated isolated DC/DC power supply)
SYNC POWER CORP.	(SP6892)
TDK	(Power inductor CLT32)
Texas Instruments	(LM25149-Q1 /LM25149)
Toshiba Electronic Components Taiwan Corporation	(TW070J120B)
Vicor Corporation	(Vicor 1200A ChiP-set 4609)
Vishay Intertechnology, Inc.	(microBUCK® DC/DC Converter With PMBus Interface)
Weltrend Semiconductor, Inc.	(USB PD Controller)
Your Health Technology Co., Ltd. (Yutech)	(YuGuard)

EDA & IP**(Product Name)**

Andes Technology	(NX27V vector processor IP)
Arm	(Cortex-M55 + Ethos-U55)
Attopsemi Technology Co., Ltd	(I-fuse™)
Cadence Design Systems, Inc.	(Cadence® Sigrity™ X Signal and Power Integrity (SI/PI) Solutions)
CEVA, Inc.	(Bluebud™ Wireless Audio Platform)
Global Unichip Corporation	(GUC's HBM IP)
Hexas Technology Corporation	(FanFET 3D-NAND Flash)
Imagination Technologies	(Series4 NNA)
iSTART-TEK	(START)
Synopsys	(DesignWare tRoot HSM for Automotive IP)
Texas Instruments	(PSpice® for TI)
Your Health Technology Co., Ltd. (Yutech)	(YuCloth)

Taiwan**—Product Award—****Memory IC****(Product Name)**

ADATA Technology Co., Ltd.

(IM2P33E8 PCIe M.2 2280 SSD)

Apacer

(Anti-sulfuration SSDs and Memory Modules)

Cervoz Technology Co., Ltd.

(Cervoz M339 Family 3D MLC Military Grade SSD)

Etron Technology, Inc.

(RPC DRAM®)

innodisk Corporation

(InnoAGE SSD)

Macronix International Co., Ltd.

(ArmorFlash)

Silicon Motion, Inc.

(Ferri Embedded Storage)

SMART Modular Technologies

(DDR4 NVDIMM)

Winbond Electronics Corporation

(HyperRAM™)

Your Health Technology Co., Ltd.
(Yutech)

(YuPet)

Test & Measurement**(Product Name)**

Alifecom Technology Corp.

(NE6000 LTE-A Network Emulator)

Anritsu Company, Inc.

(MT8000A Radio Communication Test Station)

Chroma ATE Inc.

(OBC and DC-DC Converter Power HIL Testbed)

Good Will Instrument Co., Ltd

(Digital Power Meter)

ITECH Electronic Co., Ltd.

(IT7800 High Power Programmable AC/DC Power Supply)

Keithley

(Keithley 2601B-PULSE)

Keysight Technologies

(N9042B UXA Signal Analyzer)

NI

(mmWave Over-the-Air (OTA) Validation Reference Architecture)

proteanTecs

(Proteus™)

Tektronix

(6 Series B MSO)

TMY Technology

(XBeam, mmWave OTA (Over-the-air) testing solution for lab, fab and system house)

Your Health Technology Co., Ltd.
(Yutech)

(TriAnswer)

Most Investable Start-up Team	(Product Name)
AHEAD Intelligence Ltd.	(AHEAD-Flow AI Powered Automated Analysis Platform)
AMPLIFYFI LTD	(DeepInsight)
Avalanche Computing Taiwan Inc.	(Fast-AI: Accelerating Deep Learning Development and Deployment in Clicks-Through)
ACKTEC Technologies	(ACKTEC Learn)
Benano	(C2100 3D Scanner)
Breathonix Pte Ltd	(BreFence™ Go COVID-19 Breath Test System)
DeCloak Intelligences Inc.	(Data De-identification)
FaceHeart Inc.	(AI Healthcare Monitoring Solution)
Ficus Data Inc.	(LAVA: Vision-Based Hand Hygiene Auditing Assistant)
Ganzin Technology, Inc.	(Eye Tracking Solution)
Gintel Tech	(AIoT Aquaculture Water Quality Monitoring Tracking Prewarning and Non-Toxic Solutions)
GoodLinker Co., Ltd.	(GoodLinker Cloud of War Room)
Hyson Technology Inc.	(FarmABetterFish AIoT Aquaculture Management System)
KDH Design Inc.	(Flexible Augmented Reality Display (AR Film))
Kneron (Taiwan) Co., Ltd	(3D Liveness FACE RECOGNITION)
Liscotech System Co., Ltd.	(AI-edge Remote sensing instrument (RSI))
MyProGuide	(5G + VR)
PowerArena Corporation	(PowerArena AI Human Factors Analysis System)
proteanTecs	(Proteus™)
SAVE A CRUST PRIVATE LIMITED	(Fermentation Technology)
Sounds Great Co., Ltd.	(Sounds Great Co., Ltd.)
Spatial Topology Technology Co., Ltd.	(LBS AR)
TMY Technology	(5G/B5G mmWave phased array module and mass production OTA testing solution)
Turing Drive Inc.	(Data-fusion-based fail-safe decision making system)
VACAN	(IoT smart restroom solution)
Vayyar	(Vayyar's XRR 4D imaging radar chip)
Verdigris Technology INC	(UHF-AI driven energy monitoring system)
VitalSigns Technology Co., Ltd	(Femto Ampere Level Electron Ionization)
Weebit Nano Ltd.	(Weebit ReRAM)
Wise-Integration	(WiseGan® and WiseWare®)
YajanTech Co. Ltd.	(A crossed-platform AR SDK)
Your Health Technology Co., Ltd. (Yutech)	(Guard Patch: Intelligent Wearable Technology with Internet of Things and Platform)

Featured EV power semiconductor supplier

- | | |
|-------------------------------------|----------------------|
| • AOS (Alpha & Omega Semiconductor) | • NXP Semiconductors |
| • Bourns Inc. | • ON Semiconductor |
| • Infineon Technologies | • Texas Instruments |

Featured IoT cybersecurity chip supplier

- | | |
|----------------------------------|--|
| • Andes Technology | • NXP Semiconductors |
| • Arm | • Shenzhen Red Core Microtechnology Development Co., Ltd |
| • Intel Corporation | • Silicon Labs |
| • Microchip Technology Inc. | • Silicon Motion, Inc. |
| • Nuvoton Technology Corporation | • Your Health Technology Co., Ltd. (Yutech) |

Featured Industry 4.0 MPU/MCU supplier

- | | |
|--------------------------------|--------------------------------------|
| • A-China Semiconductor Ltd | • Nuvoton Technology Corporation |
| • Andes Technology | • NXP Semiconductors |
| • ASIX Electronics Corporation | • Renesas Electronics India Pvt. Ltd |
| • congatec Asia Ltd. | • Renesas Electronics India Pvt. Ltd |
| • Intel Corporation | • Texas Instruments |
| • Microchip Technology Inc. | • Union Semiconductor (HK) Ltd |

Featured Energy-saving power semiconductor provider

- | | |
|-------------------------------|----------------------------------|
| Andes Technology | Leadtrend Technology Corporation |
| Attopsemi Technology Co., Ltd | NXP Semiconductors |
| Diodes Incorporated | Texas Instruments |
| | Vicor Corporation |

Top 3 Distributors

- | | |
|-------------------------------------|------------------------|
| • A2 Global Electronics + Solutions | • Mouser Electronics |
| • Arrow Electronics | • TTI Asia |
| • Digi-Key Electronics | • WPG holdings |
| • Excelpoint Technology Ltd | • WT Microelectronics |
| | • Zenitron Corporation |

Asia**—Product Award—****RF & Wireless IC****(Product Name)**

A-China Semiconductor Ltd	(MCU007)
AMICCOM Electronics Corporation	(2.4GHz direct-sequence spread-spectrum wireless chip)
CREE / Wolfspeed	(Wolfspeed WS1A3640)
Microchip Technology Inc.	(WFI32E01 PC)
Nordic Semiconductor	(nRF5340 SoC)
NXP Semiconductors	(AFSC5G40E38 RF Airfast RF power Multi-Chip Modules (MCMs))
Silicon Labs	(EFR32BG22 Bluetooth 5.2 SoCs Deliver Sub-One-Meter Direction Finding Accuracy)
STMicroelectronics	(STM32WL)
Texas Instruments	(CC2662R-Q1)
Vayyar	(Vayyar XRR Chip)
Xenon Electronics Limited	(DSMP RC reciever)
Your Health Technology Co., Ltd.	(YuRine)

Power IC**(Product Name)**

Analog Devices, Inc.	(LT8650S 、 LT8652S and LT8653S Series)
AOS (Alpha & Omega Semiconductor)	(AOS Automotive-Grade αSiC MOSFET for EV Application (Part Number:AOM033V120X2Q))
Bourns Inc.	(TBU® high-speed protectors)
Champion Microelectronic Corp.	(Dr. Flyback)
CREE / Wolfspeed	(Wolfspeed MOSFET C3M series (Gen.3 650V/1200V))
Diodes Incorporated	(AP3306)
ENE TECHNOLOGY INC	(IO363AF USB-C Alt Mode Combo Adaptor)
Infineon Technologies	(OptiMOS™ Source-Down Power MOSFET)
LA Semiconductor	(3-5-cell Lithium-Ion Battery Monitor IC)
Leadtrend Technology Corp.	(LD9174E2 + LD8925F2)
MICROTEST Corporation	(HV Wiring Harness Test System 9804)
ON Semiconductor	(Transfer–Molded Power Integrated Module (TM-PIM))
ON Semiconductor	(High-Voltage, Multimode Power Factor Controller NCP1618)
Power Integrations	(MinE-CAP)
STMicroelectronics	(ACEPACK DRIVE)
TDK	(Power inductor CLT32)
Texas Instruments	(LM25149-Q1 /LM25149)
Toshiba Electronic Components Taiwan Corporation	(TW070J120B)
Union Semiconductor (HK) Ltd	(UM3429S)
Vicor Corporation	(Vicor 1200A ChiP-set 4609)
Vishay Intertechnology, Inc.	(microBUCK® DC/DC Converter With PMBus Interface)
Weltrend Semiconductor, Inc.	(USB PD Controller)
Your Health Technology Co., Ltd.	(YuGuard)

Asia**—Product Award—****EDA & IP****(Product Name)**

Andes Technology

(NX27V vector processor IP)

Arm

(Cortex-M55 + Ethos-U55)

Attopsemi Technology Co., Ltd

(I-fuse™)

Cadence Design Systems, Inc.

(Cadence® Sigrity™ X Signal and Power Integrity (SI/PI) Solutions)

CEVA, Inc.

(Bluebud™ Wireless Audio Platform)

Global Unichip Corporation

(GUC's Multi-Die InterLink (GLink) IP)

Product Name

(GoAI 2.0)

Hexas Technology Corporation

(FanFET 3D-NAND Flash)

Imagination Technologies

(Series4 NNA)

iSTART-TEK

(START)

Synopsys

(DesignWare tRoot HSM for Automotive IP)

Texas Instruments

(PSpice® for TI)

Your Health Technology Co., Ltd.
(Yutech)

(YuCloth)

Test & Measurement**(Product Name)**

Anritsu Company, Inc.

(MT8000A Radio Communication Test Station)

Chroma ATE Inc.

(Full Range Active Thermal Control Handler)

Good Will Instrument Co., Ltd

(Digital Power Meter)

ITECH Electronic Co., Ltd.

(IT7800 High Power Programmable AC/DC Power Supply)

Keithley

(Keithley 2601B-PULSE)

Keysight Technologies

(N9042B UXA X-Series Signal Analyzer)

MICROTEST Corporation

(Precision Impedance Analyzer 6632)

NI

(mmWave Over-the-Air (OTA) Validation Reference Architecture)

Pico Technology

(PicoScope 6000E)

proteanTecs

(Proteus™)

Rohde & Schwarz

(SMA100B)

Tektronix

(6 Series B MSO Mixed Signal Oscilloscope)

Your Health Technology Co., Ltd.
(Yutech)

(TriAnswer)

Asia**—Start-up Award—****Most Investable Start-up Team****(Product Name)**

A-China Semiconductor Ltd	(32 bit MCU with PUF security function)
AHEAD Intelligence Ltd.	(AHEAD-Flow AI Powered Automated Analysis Platform)
AMPLYFI LTD	(DeepInsight)
Avalanche Computing Taiwan Inc.	(Fast-AI: Accelerating Deep Learning Development and Deployment in Clicks-Through)
ACKTEC Technologies	(ACKTEC Learn)
Benano	(C2100 3D Scanner)
bitsensing	(AIR 4D(4D Imaging Radar))
Breathonix Pte Ltd	(BreFence™ Go COVID-19 Breath Test System)
Cirel Systems Private Limited	(Stylus controller IC for universal stylus initiative (USI) used in chromebooks)
DeCloak Intelligences Inc.	(Data De-identification)
FaceHeart Inc.	(AI Healthcare Monitoring Solution)
Ficus Data Inc.	(LAVA: Vision-Based Hand Hygiene Auditing Assistant)
Ganzin Technology, Inc.	(Eye Tracking Solution)
Gintel Tech	(AIoT Aquaculture Water Quality Monitoring Tracking Prewarning and Non-Toxic Solutions)
Hyson Technology Inc.	(FarmABetterFish AIoT Aquaculture Management System)
Kneron (Taiwan) Co., Ltd	(3D Liveness FACE RECOGNITION)
Liscotech System Co., Ltd.	(AI-edge Remote sensing instrument (RSI))
Morse Micro	(Wi-Fi HaLow Technology)
Movandi	(Movandi 5G mmWave)
MyProGuide	(5G + VR)
PLUSD TECHNOLOGY LIMITED	(Optical Non-contact Three-dimensional (3D) Measurement Method)
PowerArena Corporation	(PowerArena AI Human Factors Analysis System)
proteanTecs	(Proteus™)
SAVE A CRUST PRIVATE LIMITED	(Fermentation Technology)
Sounds Great Co., Ltd.	(Sounds Great Co., Ltd.)
Teramount Ltd	(The Photonic Plug)
TriEye	(The Raven SWIR Sensor)
Turing Drive Inc.	(Data-fusion-based fail-safe decision making system)
VACAN	(IoT smart restroom solution)
Vayyar	(Vayyar's XRR 4D imaging radar chip)
Weebit Nano Ltd.	(Weebit ReRAM)
Wise-Integration	(WiseGan® and WiseWare®)
YajanTech Co. Ltd.	(A crossed-platform AR SDK)
Your Health Technology Co., Ltd. (Yutech)	(Guard Patch: Intelligent Wearable Technology with Internet of Things and Platform)