AT-COM Telecommunications Automation Co., Ltd
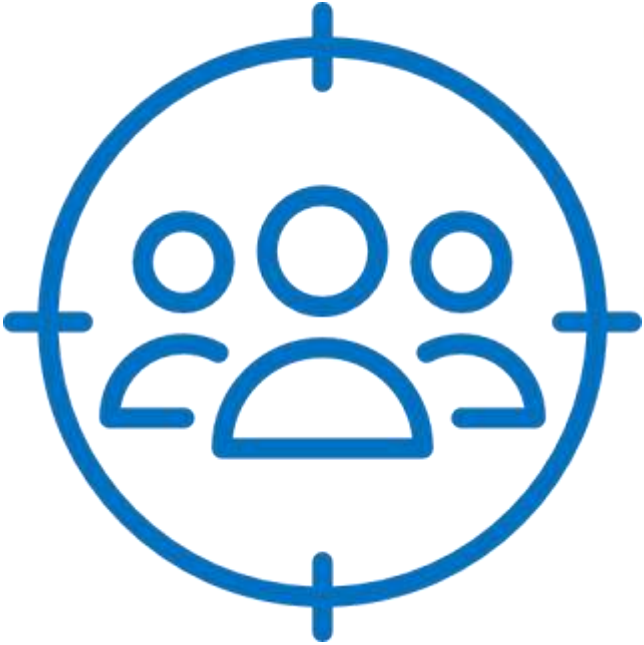
Electronic Components Distribution

Wireless IoT Module

OEM/ODM Services

ATC

About AT-COM

- **AT-COM company**
  - Established in 2010
  - 60 employees
  - Headquarters : in Ho Chi Minh City, Vietnam
- **Core competencies**
  - Electronic components distribution
  - Wireless IoT module
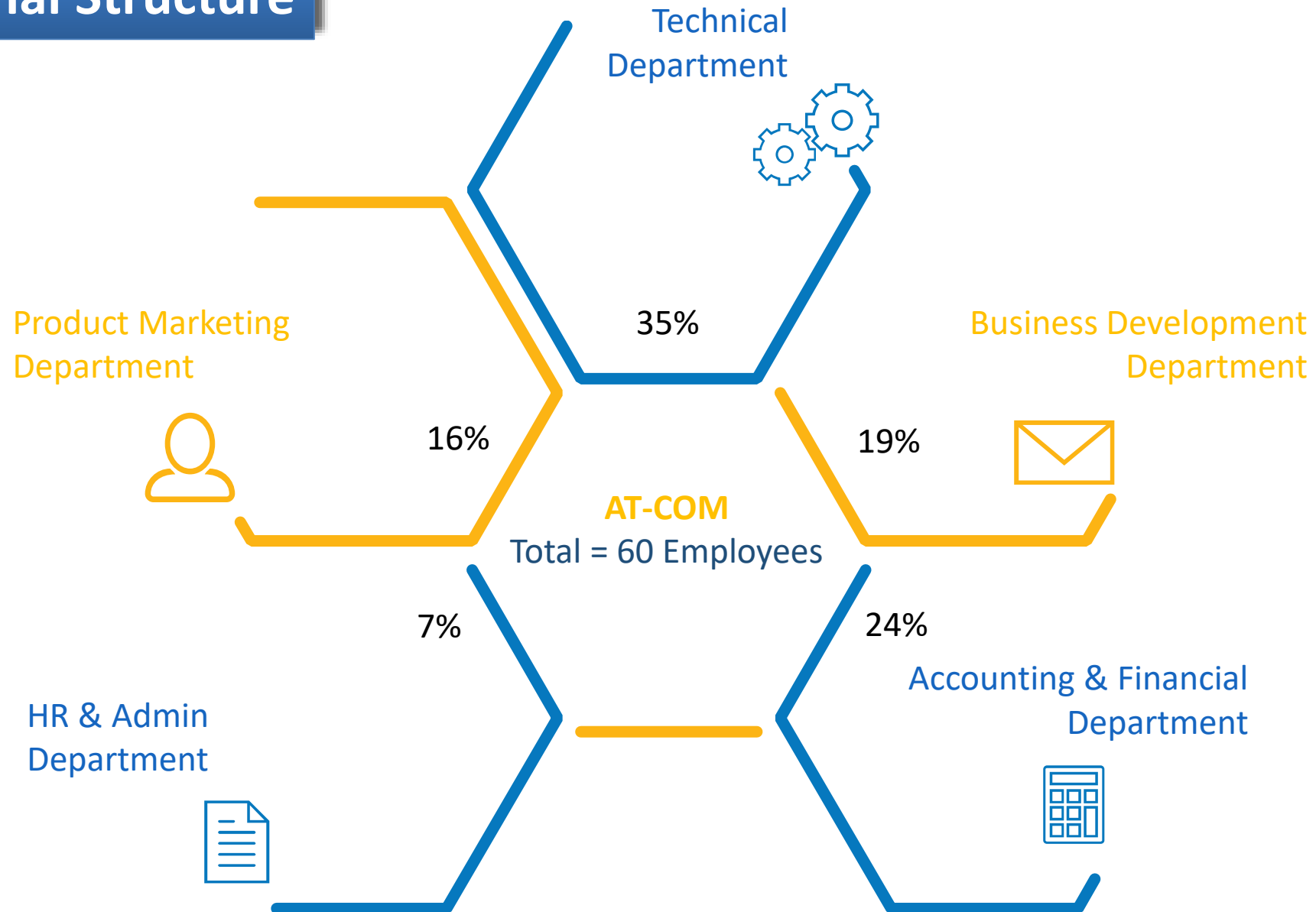 - OEM/ ODM services
- **Product offering**
  - 2G, 3G, 4G, 5G, Smart IoT module
  - Positioning module
  - Short Range Wi-Fi, Bluetooth
  - Embedded Sim Card
  - Microcontroller
  - Power Management
  - Interface, Audio
  - External, Internal chip antenna
  - Memory Flash, RAM
  - Connector SIM Card, HDMI, USB
  - LED, LCD display, RF/IF and FRID
  - Crystal, Oscillator, sensor
  - Capacitors, Resistors
  - Real Time Clock
- **Market Focus**
  - Telematics & Transport
  - Smart Metering
  - Router & Gateway
  - Automotive
  - Banking & Payment
  - Smart Home
  - Smart Lighting
  - Mobile & Wearables

Organizational Structure

Technical
Department

35%

Business Development
Department

Product Marketing
Department

16%

19%

AT-COM
Total = 60 Employees

7%

24%

HR & Admin
Department

Accounting & Financial
Department

www.at-sky.com

Organizational Structure

Technical Department

Technical Department is responsible for researching and creating new technology and solutions, bring them into line with customers' products. Our engineers have deep knowledge and intensive experience over firmware, hardware and software field.
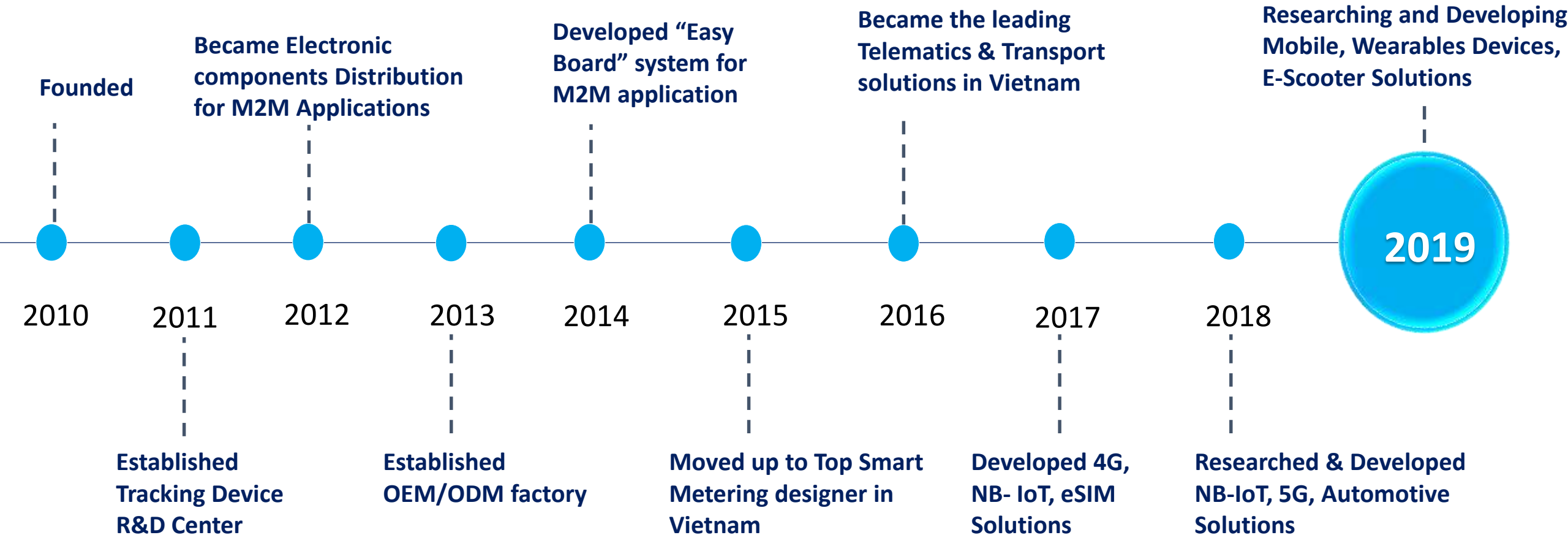
Business Development Department

Play a vital role in promoting and distributing our products and services to customers. With devoted, dynamic, enthusiastic employees, Sales & Marketing team always work by all their hearts to bring customers the prompt and efficient support.

Product Marketing Department

The department is responsible for promoting products to marketplace, helping bridge the gap between manufacturers and the company and helping sales representatives convey all necessary information to customers in the most precisely and effectively way.

HR & Admin Department

The HR and Admin Department is not only responsible for managing and providing human resources for the company to meet the company growing demand but also maintaining the core values, vision and mission in each employee.

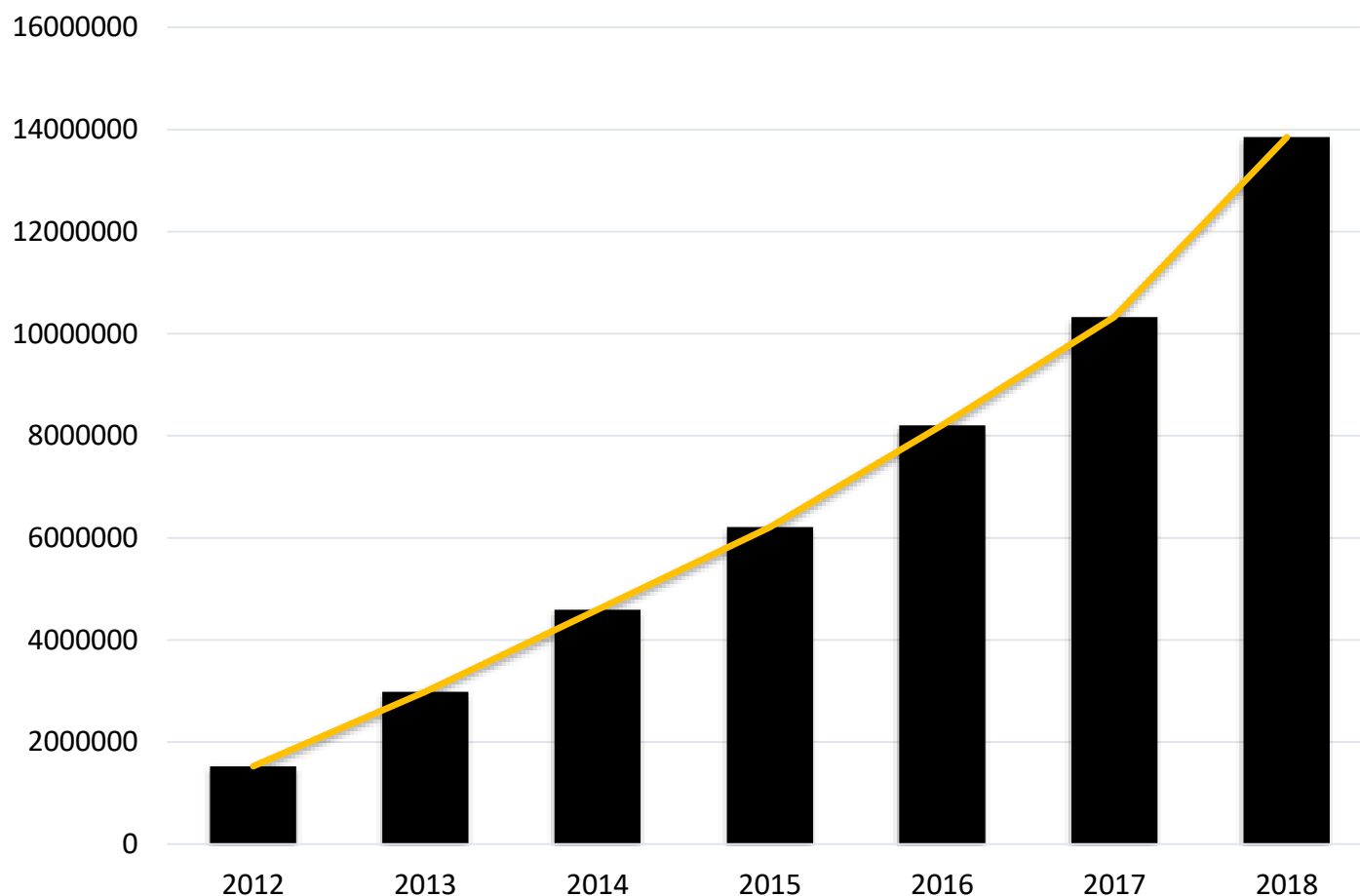## Accounting & Financial Department

Play an essential role in the company, Accounting and Financial Department is responsible for managing merchandise, asset, short-term and long-term investment activities of the company. The department determines the business results, statistics and reports of the overall financial situation to help managing the resources and the decision maker for effective investment and administration.

Our Milestones

Founded

Became Electronic components Distribution for M2M Applications

Developed "Easy Board" system for M2M application

Became the leading Telematics & Transport solutions in Vietnam

Researching and Developing Mobile, Wearables Devices, E-Scooter Solutions

2010   2011   2012   2013   2014   2015   2016   2017   2018

2019

Established Tracking Device R&D Center

Established OEM/ODM factory

Moved up to Top Smart Metering designer in Vietnam

Developed 4G, NB- IoT, eSIM Solutions

Researched & Developed NB-IoT, 5G, Automotive Solutions

www.at-sky.com

(USD currency)*

In 2018, Sales Revenue is around 14 million USD and AT-COM becomes Top Electronics Distributor (Especially in M2M products, Mobile applications and Automotive Solutions) in Vietnam market:
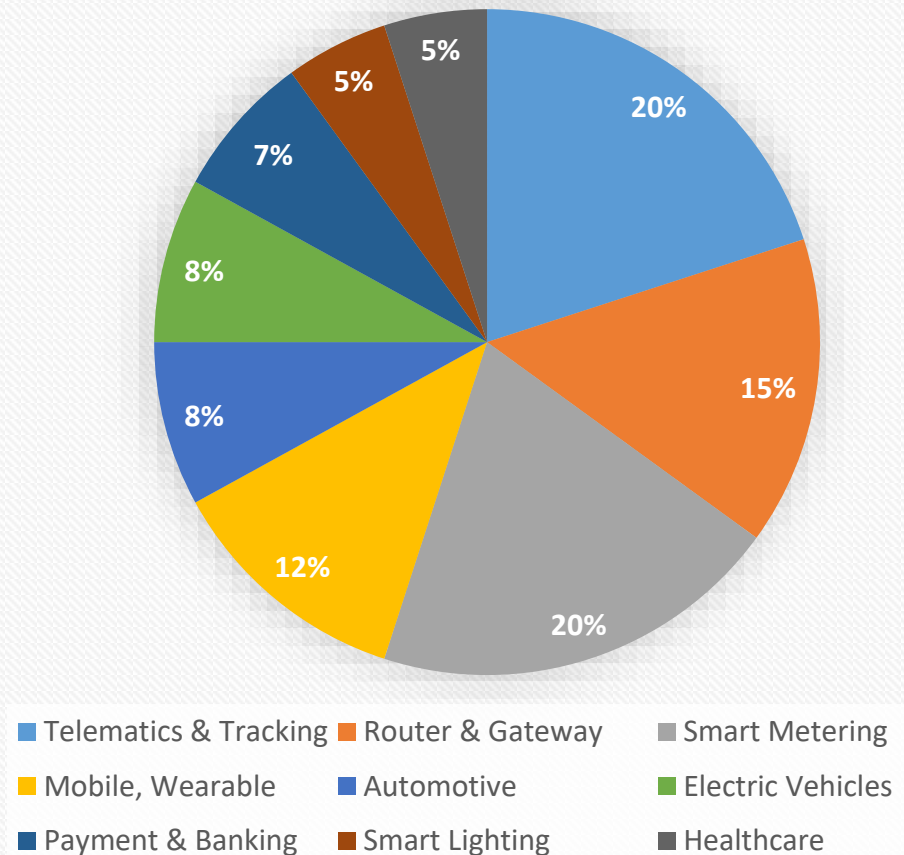
- Wireless IoT Module, Antenna
- Telematics & Tracking
- Mobile & Wearables
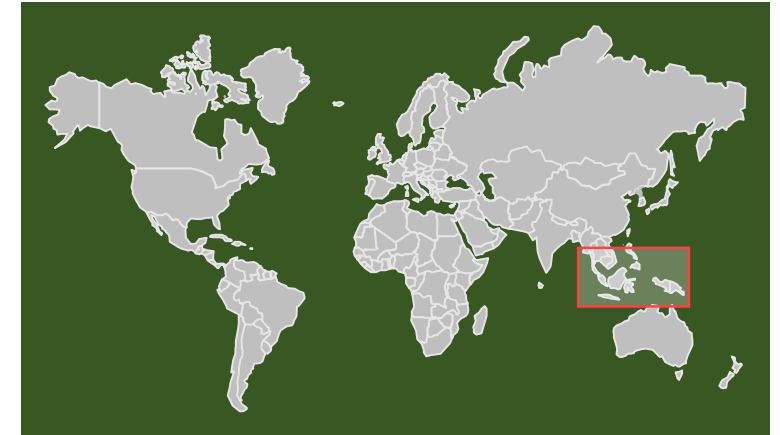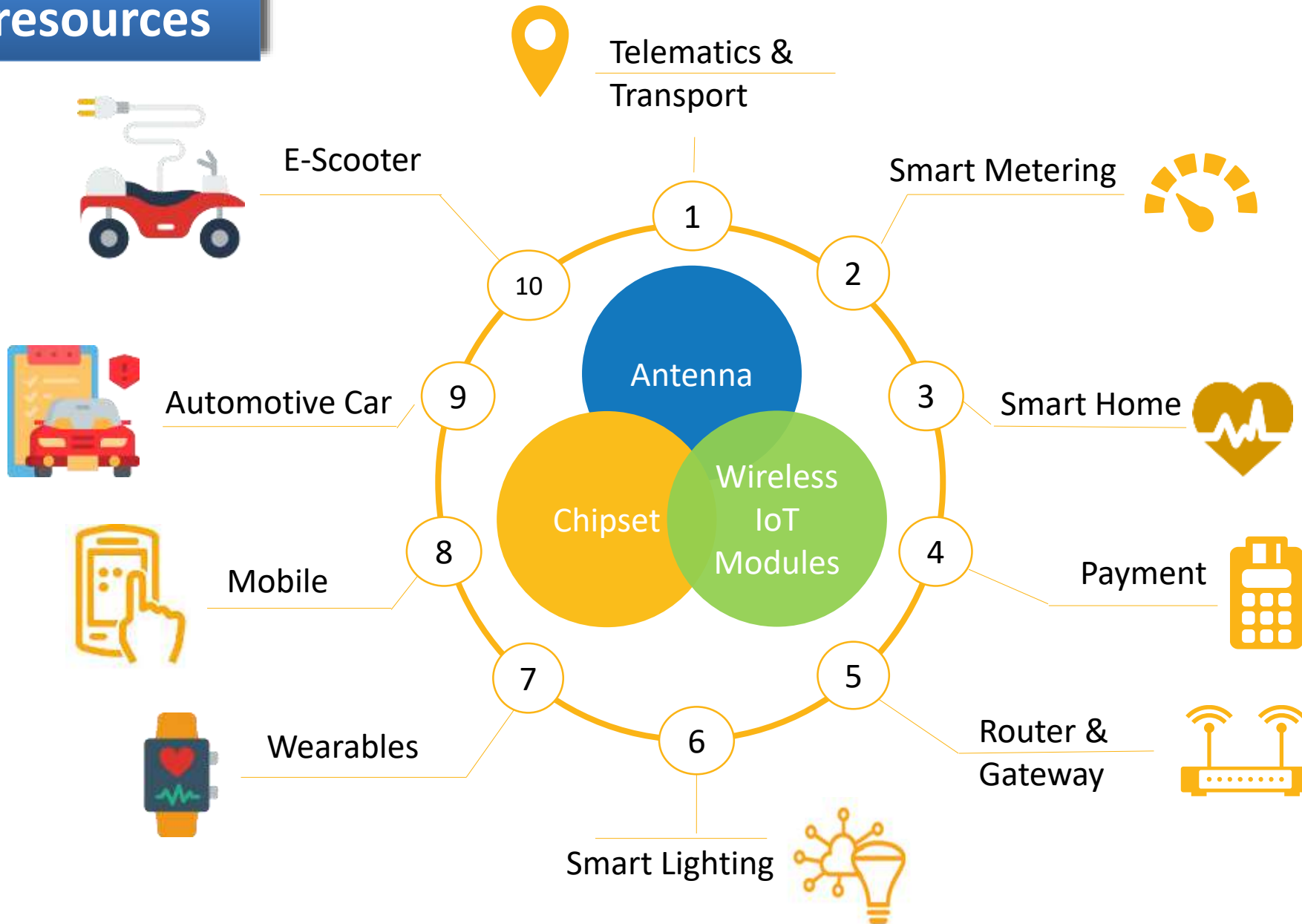- Router & Gateway
- Smart Metering

Revenue by markets 2018

Segments	Market share
Telematics & Tracking	20%
Smart Metering	20%
Router & Gateway	15%
Mobile, Tablet, Wearable	12%
Automotive	8%
Electric Vehicles	8%
Payment & Banking	7%
Smart Lighting	5%
Smart Home	5%
TOTAL	**100%**

Market Share by Sales Revenue in 2018

- ■ Telematics & Tracking ■ Router & Gateway ■ Smart Metering
- ■ Mobile, Wearable ■ Automotive ■ Electric Vehicles
- ■ Payment & Banking ■ Smart Lighting ■ Healthcare

www.at-sky.com

Focus Market

Myanmar
Vietnam
Laos
Philippines
Thailand
Cambodia
Singapore
Brunei
Indonesia

Design resources

Telematics & Transport

Smart Metering

E-Scooter

Smart Home

Automotive Car

Payment

Mobile

Router & Gateway

Wearables

Smart Lighting

Antenna

Chipset

Wireless IoT Modules

1
2
3
4
5
6
7
8
9
10

Telematics & Transport

- **Typical applications**

  - Vehicle tracking

  - Motor bike tracking

  - Mini tracking

  - People and animal tracking

- **AT-COM's advantages**

  - Excellence in Technical support: 2G, 3G, LTE, NB-IoT , GPS module and chipset

  - High reliability

  - Reference design

  - Cost reduction solutions

  - Short time to market

Smart metering

- **Typical applications**
  - E-metering
  - Gas metering
  - Water metering
- **AT-COM's advantages**
  - Industrial quality 2G, 3G, LTE, NB-IoT module
  - Small size, chip and Antenna solutions
  - Embedded Sim Card solutions
  - Low power consumption
  - Long product lifetime

Router & Gateway

- **Typical applications**
    - Wi-Fi Router
    - IoT Gateway
    - Data Collection Unit
- **AT-COM's advantages**
    - Newest technology for Wi-Fi, Bluetooth
    - Small size, chip Antenna solutions
    - Low power consumption
    - Cost effectiveness
    - Long product lifetime
    - Short time to market

Mobile & Wearables

- **Typical applications**

  - Smart Phone

  - Tablet

  - Smart Watch

- **AT-COM's advantages**

  - Excellence in Technical support: 2G, 3G, LTE, NB-IoT, GPS module and chipset

  - LCD OLED & AMOLED solutions

  - Embedded Sim Card solutions

  - High reliability

  - Cost reduction solutions

E-Scooter

- **Typical applications**

  - Electric Scooter

  - Charging Station for Electric Scooter

- **AT-COM's advantages**

  - Industrial quality 2G, 3G, LTE, NB-IoT and GPS module

  - Excellent in LCD Solution

  - Automotive grade

  - Low power consumption

  - Long product lifetime

- **Typical applications**
  - Infotainment/ Cluster
  - Body ECU
  - Power Train
- **AT-COM's advantages**
  - Expert in M2M products: eSim, Antenna, GPS, Cellular modules
  - Power module
  - Top quality certifications of Automotive Grade
  - Provide Smart TCU and V2X solutions

Electronic Control Units
Digital input/output channels appearing on a modern car.

Vehicle to Vehicle Communication

Engine Control Unit

Airbag Control Unit

Transmission Control Unit

Telematics

Body Controller

Radio

Anti-Theft

Keyless entry
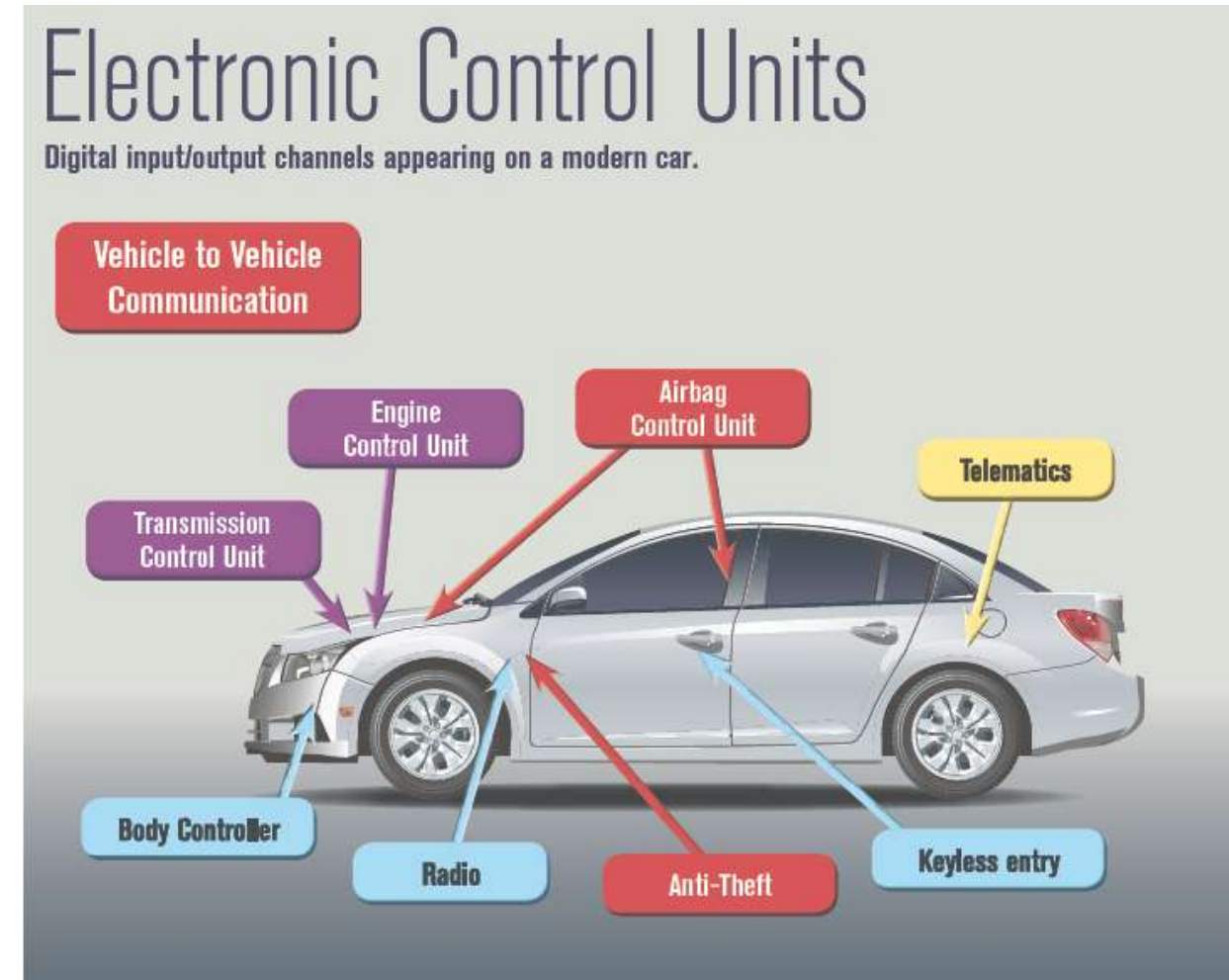
Smart Lighting

- **Typical applications**
  - Smart Lighting
  - Automotive Lighting
  - Lighting Control

- **ATCKEY's advantages**
  - Industrial quality Short range modules, NB-IoT modules, LED, Chip antenna.
  - Low power consumption
  - Long product lifetime

Our line card

Cellular & Positioning Module	QUECTEL	ublox	gemalto security to be free
Embedded Sim Card	gemalto security to be free	G+D Mobile Security	
Chipset (Cellular & Positioning)	MEDIATEK	ublox	ECONET Ethernet Copper Optical Networking
Short Range (Wi-Fi, Bluetooth)	ublox	AIROHA	
Power Management	TAEJIN Technology HTC Korea	ROHM SEMICONDUCTOR	TAIWAN SEMICONDUCTOR

Our line card

External, Internal chip Antenna	inchang	antenova m2m	INPAQ
	PulseLARSEN Antennas	ethertronics	taoglas antenna solutions
MCU	EPSON	CYPRESS EMBEDDED IN TOMORROW	GigaDevice
Discrete Semiconductors	ROHM SEMICONDUCTOR	RECTRON SEMICONDUCTOR	INPAQ
	TAIWAN SEMICONDUCTOR	Diotec Semiconductor	

Our line card

Memory Flash, RAM	winbond	CYPRESS EMBEDDED IN TOMORROW	FUJITSU
	GigaDevice	ROHM SEMICONDUCTOR	NANYA
Sensor	ROHM SEMICONDUCTOR	muRata	EVERLIGHT®
Interface, Audio	ROHM SEMICONDUCTOR	EXAR	EPSON
LCD	WINSTAR	CASH 三十多年LCD/LCM 制造经验	OSWELL

Our line card

Battery	EVE	GP Batteries	
Inductor	CHILISIN	AVX	INPAQ
Crystals / Resonator / Oscillator / Saw Filter	EPSON	muRata	
LED	EVERLIGHT®	Brightek OPTOELECTRONIC	

Our line card

Capacitor	Rubycon	AVX	ROHM SEMICONDUCTOR
Resistor	RALEC	SSM SUSUMU Thin Film Specialist and Innovator	UNiohm UNIOHM CORPORATION
Connector SIM Card, HDMI, USB, Switches	MUP	molex one company › a world of innovation	SWITRONIC®

Quectel - *https://www.quectel.com/*

- **4G IoT Module**
- **Automotive IoT Module**
- **GNSS IoT Module**
- **Compatible Designs**
- **3G IoT Module**
- **Smart Range Module**
- **2G IoT Module**
- **LPWA IoT Module**
- **EVB Kits**

U-blox - *https://www.ublox.com/*

- **Cellular modules**
  - Cat M1/ NB-IoT
  - Cat 1
  - RPMA
  - 4G
  - 3G
  - 2G

- **Position & Time**
  - Standard Precision GNSS
  - High Precision GNSS
  - Dead Reckoning

- **Short range radio chip and modules**
  - Stand – alone
  - Hot – based
  - Multiradio
  - Wifi
  - Bluetooth
  - V2X

  - Timing
  - Antennas

Gemalto - *https://www.gemalto.com/*
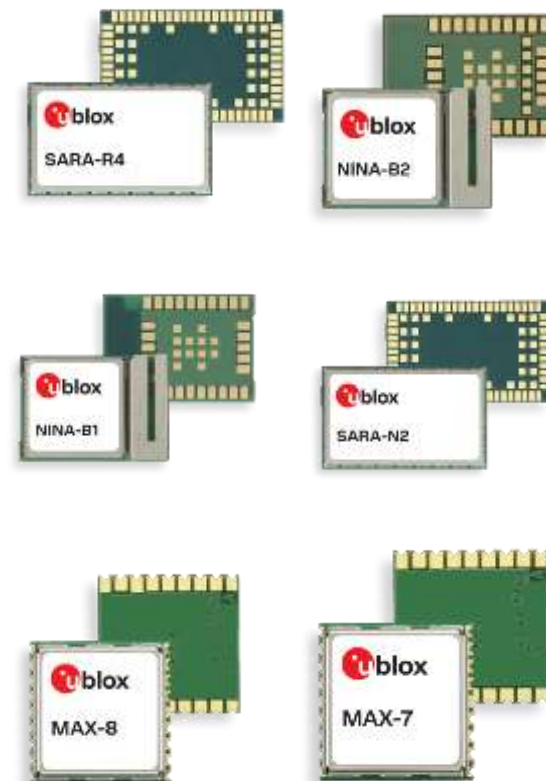
gemalto
security to be free

- **M2M Modules and Terminals**

  - Automotive Modules

  - Industrial IoT Modules

  - Industrial Plus M2M Modules

  - Terminals & Modem Cards

- **M2M Sim Card**

- **IoT Connectivity Services**

  - IoT Connectivity Smart Saver

  - Device lifecycle management

  - IoT Partners

Our line card

- **Mobile**
  - Mediatek Helio X
  - Mediatek Helio P
  - Mediatek Helio A
  - Mid-Range 4G
  - Entry 4G
  - 3G
  - GMS Express
- **Tablet**
- **Home**
  - Audio
  - BLU-RAY, DVD, STB
  - Digital TV
  - Optical Disc Drive

- **Connectivity & Networking**
  - Home Networking
  - Broadband Wi-fi
  - Legacy Products
- **Automotive**
  - Infotainment
  - mmWave
  - Telematics
  - V-ADAS
- **Internet of Things**
  - Azure Sphere
  - Location Intelligence
  - M2M
  - NB-IoT
  - Smart Home
  - Wearables

- **Bluetooth**
  - Audio
  - Data and HID
- **Front-End Solution**
  - 4G Smart Phone
  - 3G Smart Phone
  - Feature Phone
  - RF Switch
  - Low Noise Amplifier
  - Wifi PA/FEM
- **Satellite Tuner**
  - DVB-S
  - DVB-S2
- **Wireless LAN**
- **FM Tuner**

- **WiFi STA**
  - 2.4G WiFi + CM4
  - 2.4G/5G WiFi/BLE Combo + CM4
  - 2.4G WiFi/BLE Combo + CM4
  - 2.4G WiFi SDIO
- **Wearable**
  - 2G modem + BT dual mode
  - Sensor
  - ULP MCU platform
  - Android Platform
- **M2M 2G Modem + GNSS**
- **GPS/GNSS**
  - Industrial GNSS + Flash
  - Industrial GPS

Our line card

ECONET
Ethernet Copper Optical Networking

- **xPON Solutions**
  - 10G xPON High Performance Wi-Fi VoIP Gateway
  - GPON/EPON High Performance Dual-Band Wi-Fi VoIP Gateway
  - GPON/EPON Dual-Band Wi-Fi VoIP Gateway
  - GPON/EPON Wi-Fi VoIP Gateway
  - GPON/EPON VoIP Gateway
  - GPON/EPON Modem Solution
  - GPON/EPON Laser Driver with Integrated Limiting Amplifier

- **xDSL Solutions**
  - VDSL2/35b/ADSL2+ High Performance Dual-Band Wi-Fi VoIP GatewayBroadband Wi-Fi
  - VDSL2/ADSL2+ Dual-Band Wi-Fi VoIP Gateway
  - VDSL2/ADSL2+ Wi-Fi VoIP Gateway
  - ADSL2+ Wi-Fi Gateway
  - ADSL2+ Modem Solution

- **Ethernet Solutions**
  - Integrated 7-Port Gigabit Ethernet Switch

HTCKorea - *http://www.htckorea.co.kr/*

TAEJIN Technology
HTC Korea

- **Voltage Regulator (LDO)**

  - Standard Linear Voltage Regulator

  - LDO (Low Drop Out) Voltage Regulator

  - VLDO (Very Low Drop Out) Voltage Regulator

  - CMOS ULDO (Ultra Low Drop Out) Voltage Regulator

  - DDR Memory Termination Regulator (Sink/Source Linear Regulator)
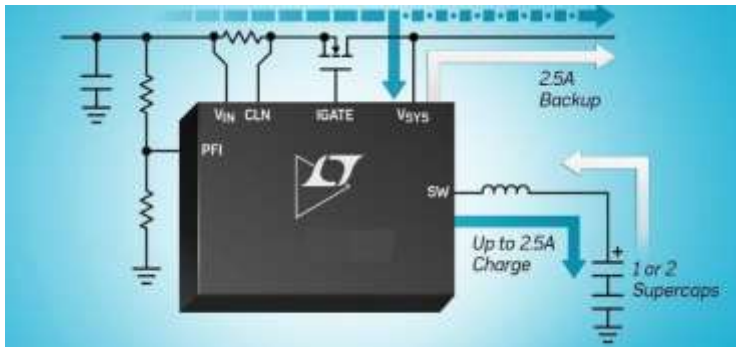
- **DC/DC switching regulators**

  - Step-down (Buck)

  - Step-up (Boost)

  - Buck-Boost, inverting controllers

- **Operational Amplifiers**

- **Comparators**

- **Interface**

- **OCP IC**

SOT-23-5

Power Management

Our line card

- **Discrete Devices**

  - Bridge Rectifier

  - Diode Schottky/ESD

  - DIAC & Thyristor

  - ESD Protection

  - MOSFET/Transistor

  - Photocoupler

- **Power Management ICs**

  - Amplifier & Comparator

  - Analog IC

  - Linear Voltage Regulator

  - Switching Regulator

  - Voltage Reference

  - Hall Effect Sensor

  - Lighting IC

Rohm - *https://www.rohm.com/*

- **ICs**

- **Discrete Semiconductors**
  - Transistors
  - Diodes

- **Power Devices**
  - SiC Power Devices
  - IGBT
  - IPM

- **Passive Devices**
  - Resistors
  - Tantalum Capacitors

- **Commercial Products**
  - Intel Chipset

- **Modules**
  - Power Modules
  - Wireless Communication Modules
  - Printheads
  - Batteryless Radio Module

- **Opto Devices**
  - LED
  - LED Displays
  - Laser Diodes
  - Optical Sensors

Our line card

- **Standard Recovery Rectifiers**
- **Fast Recovery Rectifiers**
- **Ultrafast Recovery Rectifiers**
- **Superfast Recovery Rectifiers**
- **Schottky Barrier Diode**
- **Zener diodes**
- **Transient Voltage Suppressor diodes**
- **Current limiting diode**
- **Small Signal Diodes**
- **Bridge rectifiers, single phase**
- **Bridge rectifiers, 3 phase**
- **High voltage rectifiers**
- **Arrays**
- **Bipolar Transistors**
- **Field Effect Transistors**
- **Shunt Regulator**
- **Diacs**
- **Wire Jumper**

- low forward voltage
- low leakage current
- smaller package outline
- cost reduction
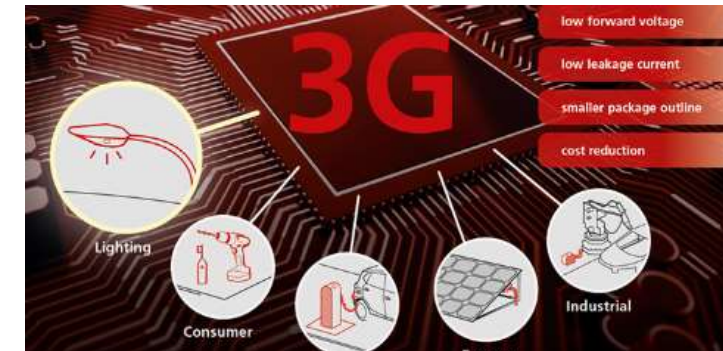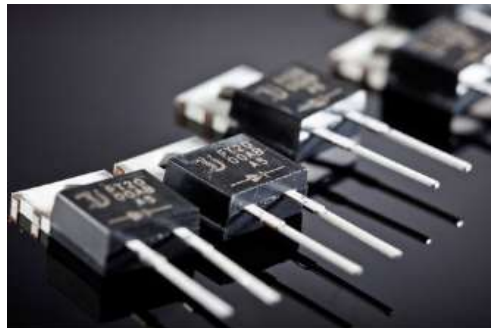
RECTRON SEMICONDUCTOR - *https://www.rectron.com/*
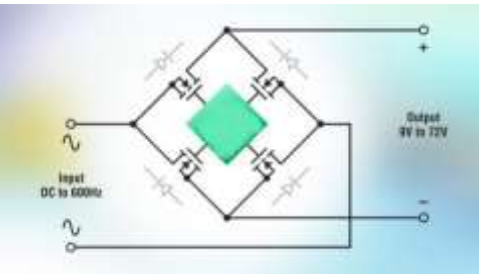
- **Bridge Rectifiers**
- **ESD Diodes**
- **High Voltage**
- **Recovery Rectifiers**
- **Schottky Diodes**
- **Signal-Switching Diodes**
- **Silicon Carbide Schottky**
- **Standard Rectifiers**

- **Transistors**
- **TVS Diodes**
- **Zener Diodes**
- **MOSFET**

Murata (Murata Electronics)
http://www.murata.com/

- EMI/ESD Protection Devices

- Thermistors

- Sensors

  - Temperature Sensors

  - Ultrasonic Sensors

  - Accerometers

  - Inclinometers

  - Gyro Sensors

  - AMR Sensors

- Timing Devices (MEMS Resonator/ Crystal Unit/ Ceramic Resonator/ Oscillator)

- Quartz Devices

- Sound Components

- Micro Mechatronics

- Power Products

- RFID Products

- Coupler/ Filter

- Resistor

- Capacitor

GigaDevice - *http://www.gigadevice.com/*

- **Flash Memory**
  - SPI NOR Flash
  - SPI NAND Flash
  - Known Good Die
  - Cross - Reference
- **Microcontroller**
  - ARM Cortex-M3
  - ARM Cortex-M4
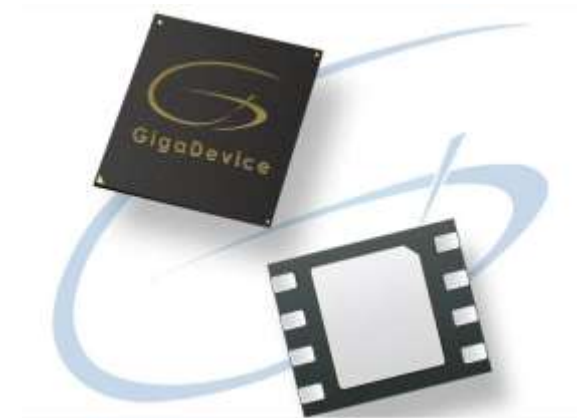
Our line card

- **Standard DRAM**
  - DDR4
  - DDR3
  - DDR2
  - DDR

- **Low Power DRAM**
  - LPDDR3
  - LPDDR2
  - LPDDR
  - LPSDR
  - LPDDR4X
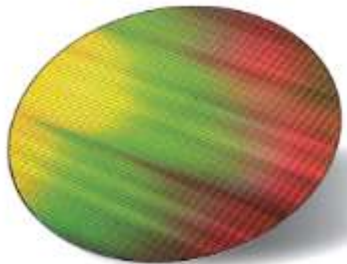 - LPDDR4

- **MCP**
  - LPDDR3
  - LPDDR2
  - LPDDR
  - LPDDR4X

- **KGD**

- **Automotive & Industrial**
  - DDR4
  - DDR3
  - LPDDR2
  - LPDDR4X
  - LPDDR4

Fujitsu Fram - *http://www.fujitsu.com/*

FUJITSU

- **IT Products and Systems**
  - Servers
  - Storage
  - Intergrated Systems
  - Clients Computing Devices

- **Electronics Devices**
  - PCBs & IC Substrates
  - Embedded software
  - Semiconductors
  - Electromechanical Components

- **Network**

- **Software**

- **Standard FRAM**
- **FRAM-embedded RFID LSI**
- **FRAM-embedded Authentication LSI**
- **FRAM-embedded Custom LSI**

Epson - *https://www.epson.com/*

- **Timing Devices**
  - Crystal Units
  - Oscillators
  - Real-Time Clocks
- **Semiconductors**
  - MCUs
  - LCD Controllers
  - Automotive ICs
- **Inertial Sensors**
  - Gyroscopes
  - Accelerometers
  - Inertial Measurement Units

Jinchang - *https://www.jinchanggps.com/*

- **Multi – GNSS High Precision Antenna**

- **Wireless Antenna**

- **GNSS Antenna**
  - Internal
  - External

- **Wifi Antenna**

- **ISM Band**

- **AM / FM Antenna**

- **DAB**

TAOGLAS

- **Embedded Antennas**
  - Cellular
  - 2G/ 3G/ 4G/ 5G
  - GPS Glonass
  - Beidu Galileo
  - ISM Bands
- **Outdoor Antennas**
  - Yagi
  - Radome Omni
  - Base Station
  - Infrastructure
  - Femtocell Antennas
- **Vehicular Antennas**
  - Vehicular Antennas
  - Multi – Band Antennas

- **Internal Antennas**
  - NFC & Active GPS PortFolio
  - Pigtail Antennas for Multiple
- **External Antennas**
  - External IoT Antennas
  - Portable List
- **Cable Assembly Mounts Solutions**

Antenova- *https://www.antenova.com/*

- **Cellular Antennas**
  - SMD
  - FPC
- **GPS Antennas**
  - Internal
  - External

- **ISM Antenna**
- **LTE Antenna**
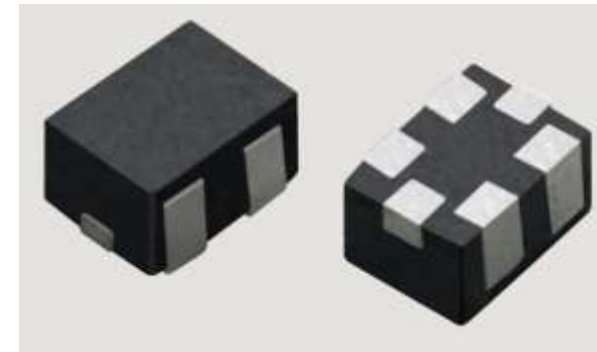- **Transfer Jet**
- **WLAN**

Our line card

- **Embedded Antennas**
  - 2G/ 3G/ 4G/ 5G
  - GPS Glonass Beidu Galileo
  - ISM Bands
- **Internal Antennas**
  - NFC & Active GPS PortFolio
  - Pigtail Antennas for Multiple
- **Automotive Antennas**
  - Vehicular Antennas
  - Multi – Band Antennas

- **Inductor**
  - Power Inductor
  - EMI-Common Mode Choke
  - EMI-Bead
  - RF-Signal Inductor

AVX - *https://www.avx.com/*

- Boardband Components
- Ceramic Capacitors
- Connectors
- Diodes
- Circuit Protection
- DLA / MIL - Spec
- SuperCapacitors
- Tantalum Capacitors

- Power / Chip Film Capacitors
- Filters
- Inductors
- Resistors
- Thermistors
- RF / Microwave Components
- Polymer Capacitors
- Custom Thin Film Passive

Chilisin - *https://www.chilisin.com/*

- **Inductor**
  - Power Inductor
  - EMI-Common Mode Choke
  - EMI-Bead
  - RF-Signal Inductor
- **RF-Passives/Antennas**
- **LAN Transformer**
- **Resistor & Current Sensor**

- **Resistor**
  - Automotive Grade Resistor
  - Thick Film Chip Resistor
  - Metal Alloy Current Sensing
  - Anti Sulfurated Chip Resistors
  - Thick Film Array Chip Resistor
  - Metal Film Chip Resistor
  - Low Resistance Chip Resistor

MUP (SHENZHEN MUP INDUSTRIAL CO.,LTD)
http://www.mupconnector.com/

MUP

- IC card connector
- SIM card connector
- SD/T-Flash card connector
- USB connector
- HDMI connector

- Battery connector
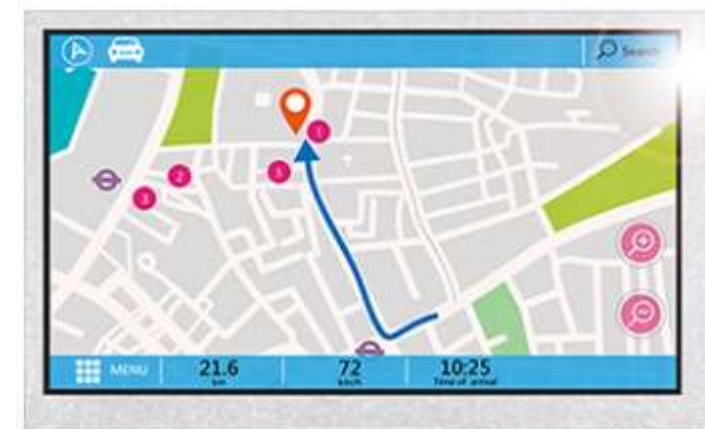- BTB &FPC connector
- RF connector
- Main products

WINSTAR (WINSTAR Display Co., Ltd)
http://www.winstar.com.tw/

WINSTAR

- **TFT LCD**
- **OLED LCD**
- **COG LCD**
- **FSC LCD**
- **VATN LCD**

- **Graphic LCD**
- **Character LCD**

CASIL (Casil Semiconductor., Ltd)
http://www.casil.en.ecplaza.net/

三十多年LCD/LCM 制造经验

- TFT LCD
- ASTN/Positive
- ASTN/Negative
- TN/Positive
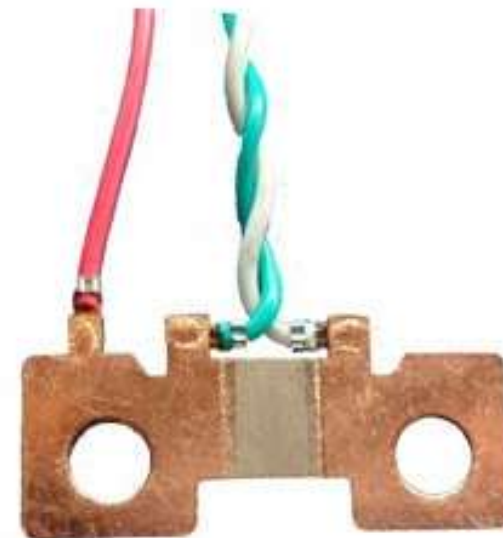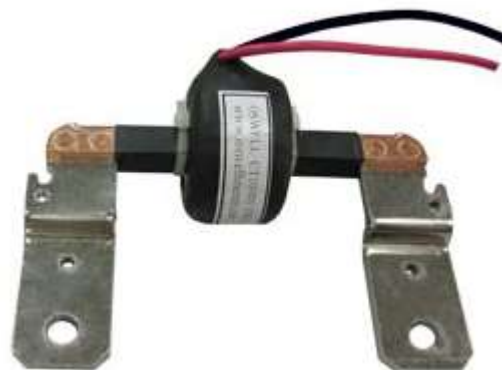- VA/Negative

- DFSTN LCD
- FSTN/Positive
- HTN LCD
- STN LCD

Oswell (OSWELL GROUP LIMITED)
http://www.oswellmeter.com/
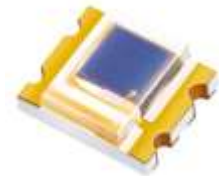
- **LCD & Backlight**
  - **TN**
  - **HTN**
  - **STN**
  - **FSTN/Positive**
- **Current Transformer**

- **E-B SHUNT**
  - **SHUNT Mode A**
  - **SHUNT Mode B**
  - **SHUNT Mode C**
  - **SHUNT Assembly**

EVERLIGHT - *http://www.everlight.com/*

EVERLIGHT

- **Visible LED**

  - Lighting LED

  - COB

  - Horticulture LED

  - UV LED

  - Flash LED

  - Automotive LED

  - LED Lamps

  - SMD LED

  - LED Digital Displays

- **Infrared LED / IRM / PLT / Optical Switch**

  - Infrared LED and Silicon Detector

  - Infrared Receiver Module

  - Optic Fiber Device (Photo Link)

  - Optical Switch

- **Optical IC**

  - Ambient Light Sensor

  - Proximity Sensor

  - RGB Color Sensor

- **Photo Coupler, IGBT, SSR**

Our line card

BRIGHTEK - *http://www.brightek.com/*

- **Automotive Lighting**
    - Interior/Exterior LED
    - Ambient Lighting
    - Infrared Sensor
- **Lighting Display**
    - Outdoor Lighting
    - Road Lighting
    - Glass Screen

- **Medical Application**
    - UV Series
    - IR Series

Our line card

- Tact Switch
- Pushbutton Switches
- Dip Switch
- Micro Switch
- Slide Switch
- Rocker Switch
- Toggle Switch
- Rotary Switch
- Detector Switch

- Rolling Ball Switch
- Hook Switches
- Push Lever Switch
- Encoder Switch
- Breaker / Fuse Holder / Jack
- Keylock / Cord / Socket
- Connector Series
- Indicator Lamps (DOMAX)

GP Batteries

- **Primary Batteries**

  - Lithium

  - Ultra Plus Alkaline

  - Ultra Alkaline

  - Super Alkaline

  - Greencell Carbon Zinc

  - Supercell Carbon Zinc

- **Rechargeable Batteries**

  - ReCyko+ Pro

  - Rechargeable

  - Smart Energy

  - Application Packaging Concept (APC)

  - Lithium-ion Rechargeable

- **Specialty Batteries**

  - Cordless Phone

  - Photo

  - Watch - Ultra Plus

  - Electronic Device - Alkaline Cell

  - Electronic Device - Lithium Cell

  - Car Alarm - Mercury Free

  - Hearing Aid

  - Smoke Detector

  - Lantern

EVE Batteries - *http://www.evebattery.com/*

- **Lithium-Thionyl Chloride Batteries**
  - Li-SOCl$_2$ Bobbin Type Batteries
  - High temperature Li-SOCl$_2$ battery
  - Li-SOCl$_2$ prismatic and coin batteries
  - ED80
- **Lithium-Thionyl Chloride Batteries**
  - Li-MnO$_2$ cylindrical Batteries
 - Li-MnO$_2$ Thin cells
  - Li-MnO$_2$ Coin Batteries
  - Li-MnO$_2$ CR9V Batteries

- **Lithium-Iron Disulfide Batteries**
- **Lithium-ion Battery Capacitor**
- **HP Battery**
- **PLM Battery**
- **Micro Lithium Battery**
  - Micro film battery
  - Micro Cylindral battery

Rubycon - *http://www.rubycon.com/*

- **Capacitors**
  - Conductive Polymer Aluminum Solid Electrolytic Capacitors
  - Aluminum Electrolytic Capacitors
  - Film Capacitors
  - Polymer Multi-Layer Capacitors
  - Electric Double Layer Capacitors
- **Power Supliers**
  - DC-output Sustaining Power Supply Units
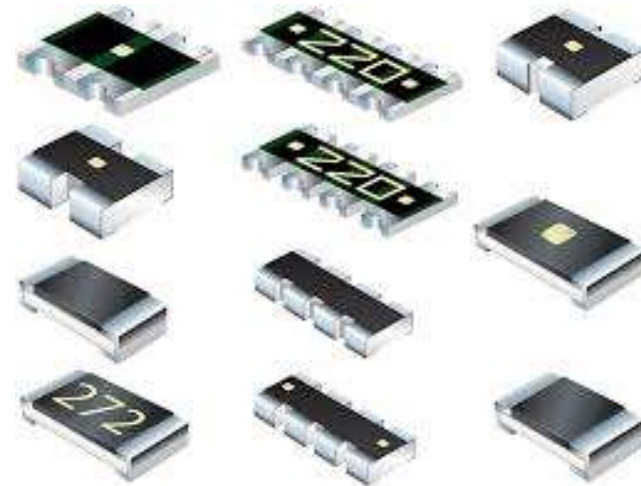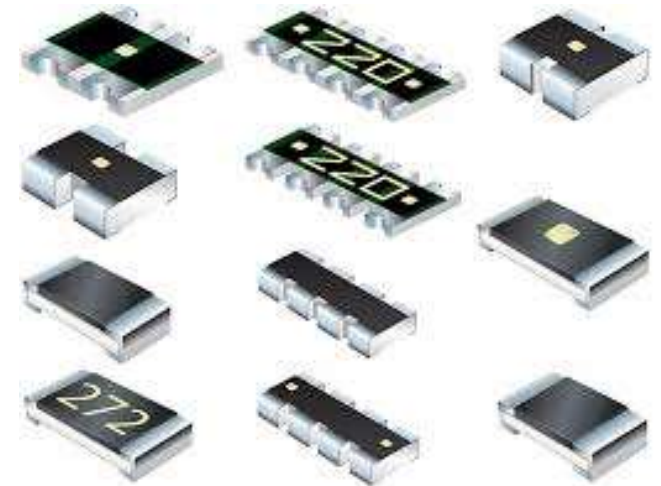 - Module Power Supply Units
- **Automotive**
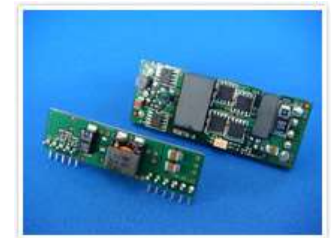
Our line card

- **Automotive Grade Resistor**
- **Thick Film Chip Resistor**
- **Metal Alloy Current Sensing**
- **Anti Sulfurated Chip Resistors**
- **Thick Film Array Chip Resistor**
- **Metal Film Chip Resistor**
- **Low Resistance Chip Resistor**

Our line card

SSM SUSUMU
Thin Film Specialist and Innovator

- **Thin film surface mount resistors**

- **Resistors with radial leads**
  - LRG series
  - Resistors with radial leads TOP

- **Current sensing surface mount resistors**
  - Current sensing surface mount resistors TOP
  - KRL series
  - PRL/ RL series
  - SHR series
  - YJP series

- **High freguency surface mount components**

- **Resistors with radial leads**

- **Power choke coils**

- **Sample kits**

Short time to market

Easy board	• 2G/3G/4G/NB-IoT Cellular board • GPS/Glonass/Galileo/Beidou GNSS board • RF/RFID, Wi-Fi, Bluetooth board • Plug and Play for testing
Evaluation software	• PC evaluation software for graphical-rich product testing and evaluation • Drivers and sample code
Reference designs	• Reference designs all technologies • Application notes and documentation
Technical support	• Free design review and certification support • Full technical support with highly qualified engineering teams

Value – added Services

- **On time** delivery
- **Quality** products
- **Logistic** support
- Safety **stock** concept
- Cost **reduction** solutions
- **BOM list** support
- **End-of-life (EOL)** notification
- **Non-Minimum** order, **free** sample

Contact us

- **Headquarters**

3C Building, Pho Quang Street, Ward 2, Tan Binh District, Ho Chi Minh City, Vietnam

- **Ho Chi Minh Branch Office**

65A Tran Quoc Tuan Street, Ward 1, Go Vap District, Ho Chi Minh City, Vietnam

- **Hanoi Branch Office**

Phuong Nga Building, Cau Giay New Urban Area, Dich Vong Ward, Cau Giay Dist., Hanoi, Vietnam

Support

- **Sales Support**

  P: +84 28 3848 6137 - Ext: 1

  M: quotes@at-sky.com.vn

- **Technical Support**

  P: +84 28 3848 6137 - Ext: 5

  M: support@at-sky.com.vn

www.at-sky.com