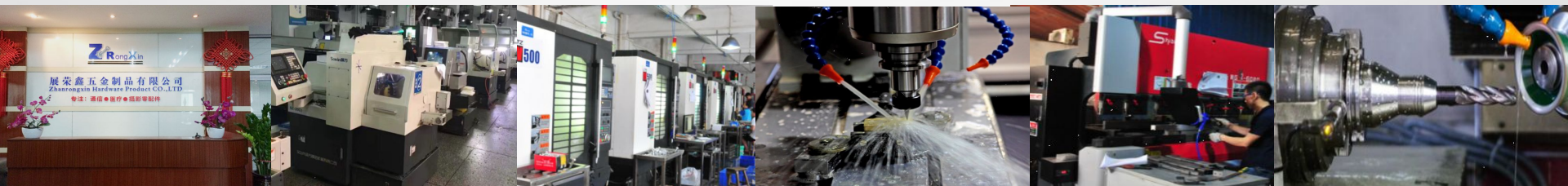




**SHENZHEN ZRX PRECISION
TECH CO.,LTD.**

WELCOME TO ZRX



Catalogue

Company Profile

Organizational Structure

Application Fields

Main Equipment

Quality Control

Qualification and certificate

Core competitiveness

Mission of company

Company profile

The company was founded in February 2009, focusing on aviation, aerospace, communications, medical, new energy, photographic equipment, providing one-stop structural parts services. With non-standard automation design, research and development and production.

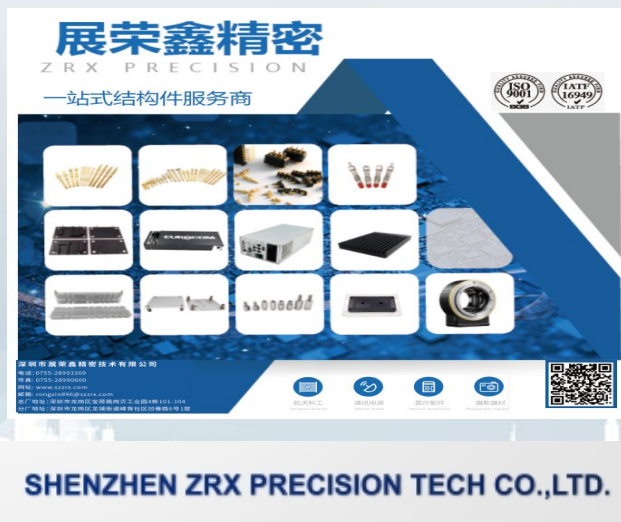
The delivery time is short

one-stop service

High quality production

reliability test

personalized service

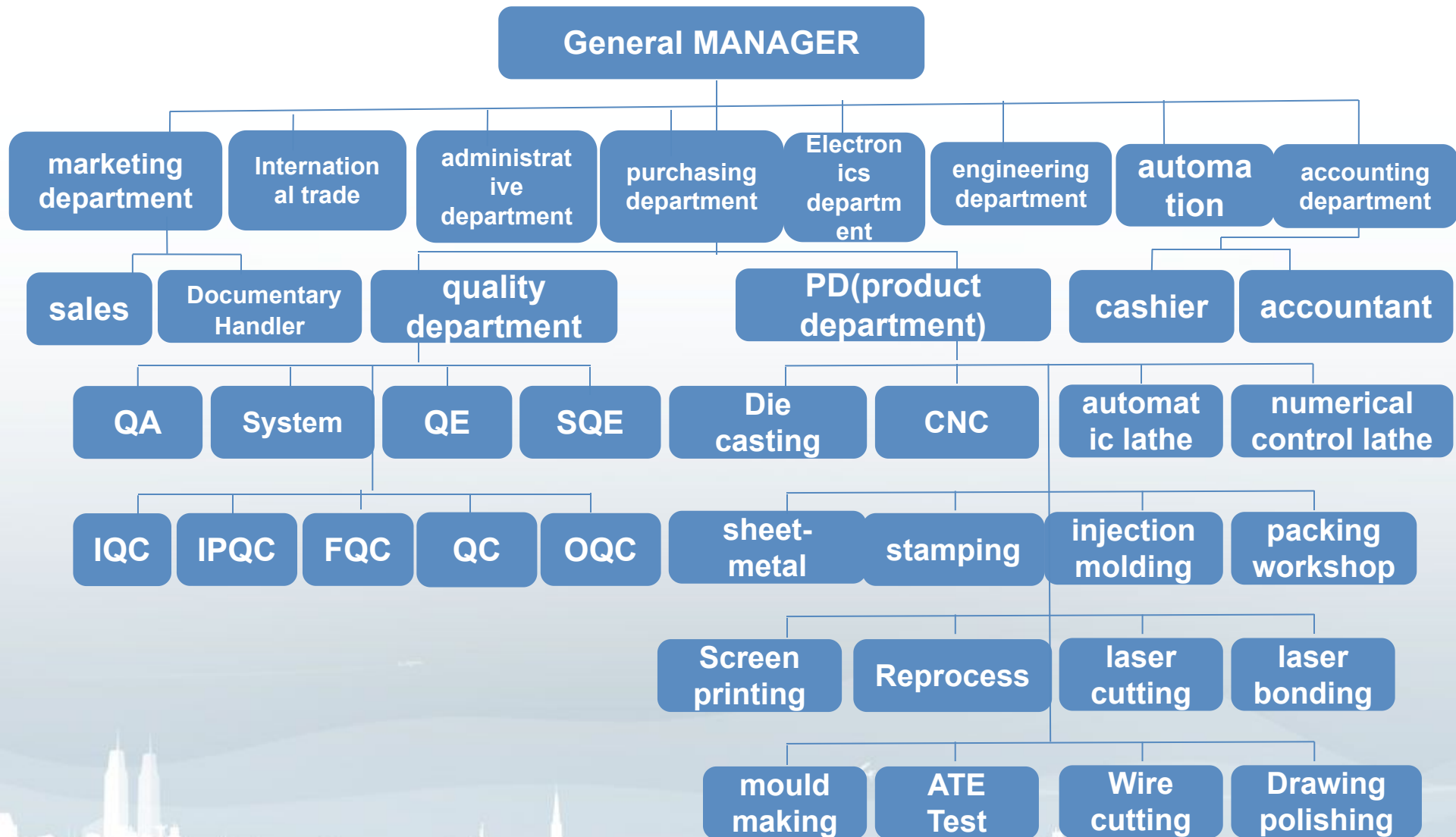


Enterprise Architecture:

ZRX
Precision
Tech
CO,LTD

- Guangdong ZRX Technology Co., LTD
- Shenzhen ZRX Precision Zhangbei factory
- Dongguan ZRX Precision Casting Co. LTD
- Shenzhen Rongtian Magnetolectric Technology Co., LTD
- Shenzhen ASida Technology Co., LTD

Organization Chart



Product application field



Main production equipment



wire-electrode cutting



spark erosion machine



injection mold machine



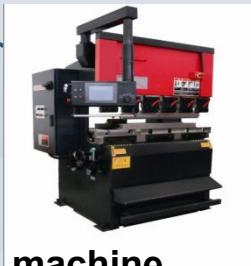
Large press



pressure die casting machine



CNC lathe



CNC bending machine



laser cutting machine



CNC milling machine

Main testing equipment

High quality
monitoring



**Coating thickness
Test machine**



ROHS Test machine



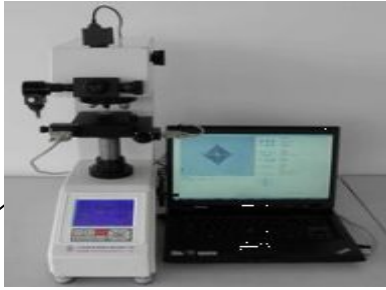
salt spray test case



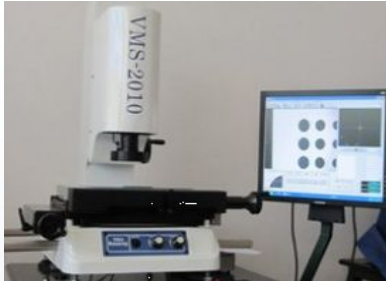
**High and low
temperature
test chamber**

Main testing equipment

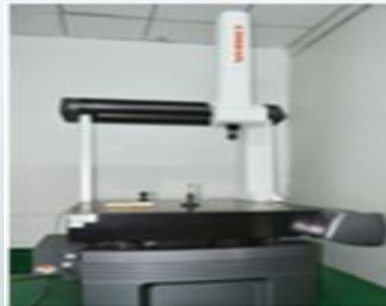
High quality
monitoring



Dimension hardness tester



2.5 dimensional tester



**3 dimensional inspection
instrument**



Abrasion tester

Main testing equipment

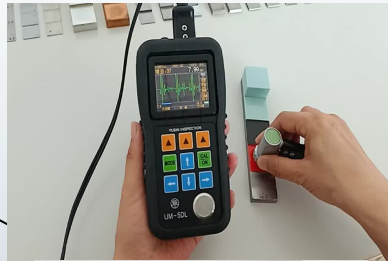
High quality
monitoring



dielectric strength tester



airtightness tester



Coating tester



Two-dimensional altimeter

Enterprise qualification



certificate

2011 passed ISO9001
quality system certification

In 2013, it obtained the national
high-tech enterprise certificate

Acquired 19 computer software
Copyrights in 2017

In 2019, 15 utility model
patent certificates were obtained

2020 passed IATF16949
quality system certification

22 new utility model patent
certificates will be added in 2022

In 2023, two new patents for
independently developed products will be added



Main product categories

1. New energy vehicle die casting series

2, aerospace and weapons series

3, communication power structure parts series

4, medical electrode structural parts series

5, radiator, structural parts series

6, lens electronic adapter ring series



New energy vehicle series:

Car charging and distribution assembly, car DC/DC converter air cooling, photovoltaic inverter, water cooled motor system, car air conditioning cooler accessories.



Car charging and distribution assembly



Vehicle DC/DC converter liquid cooling



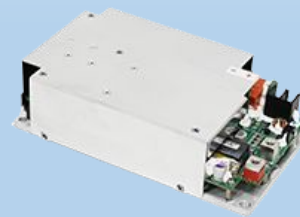
Vehicle DC/DC converter air cooled



Car DC/DC converter natural air cooling



Vehicle DC/DC converter air cooled



On-board DC/DC converter



2000W solar photovoltaic inverter



1.5KW PV grid-connected inverter



5KW PV grid-connected inverter



1000W horizontal inverter



Photovoltaic inverter Suzhou Taihu project center



Car charging and distribution assembly



Car DC/DC converter Air cooler



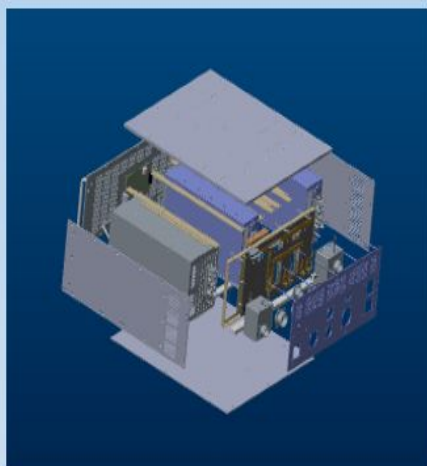
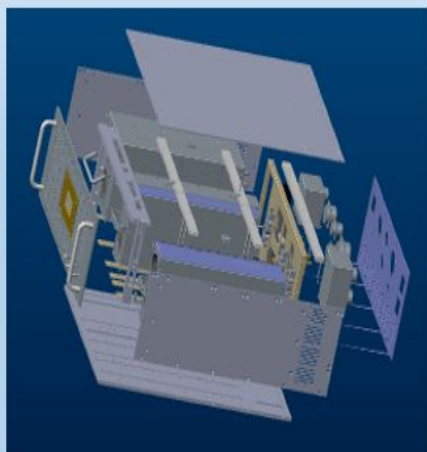
Photovoltaic inverter



Inverters are widely used in the US and UK markets

Aerospace engineering and weapon
structural parts series

Airborne systems, shipboard systems, industrial control systems, ground
communication systems, vehicle-mounted systems, embedded power systems, etc.



Network communication chassis



Onboard system



AC/DC power supply products



Shipboard system



AC/DC communication power

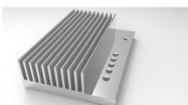


Industrial control system

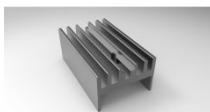
Industrial control system

Radiator series: Photovoltaic, semiconductor, custom parts, power modules, LED lights, transformers, circuit boards, circuit boards, high power communication equipment radiators, etc.

ZRong Xin
展荣鑫精密

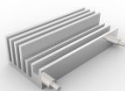


ZRong Xin
展荣鑫精密



ZRong Xin
展荣鑫精密

高效散热
电路板散热器

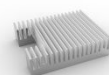


ZRong Xin
展荣鑫精密

散热片



ZRong Xin
展荣鑫精密



ZRong Xin
展荣鑫精密

专业制造 定制化生产



ZRong Xin
展荣鑫精密

铝型材 电源散热器



ZRong Xin
展荣鑫精密

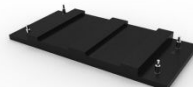


ZRong Xin
展荣鑫精密

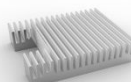
模块电源散热器
纯铝材质
喷砂 氧化



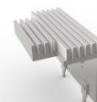
ZRong Xin
展荣鑫精密



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展荣鑫精密

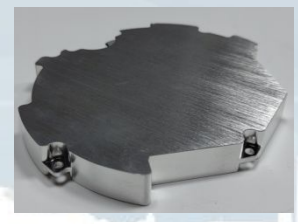
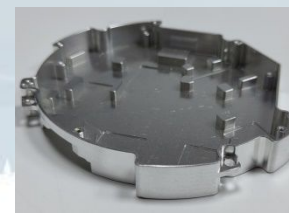
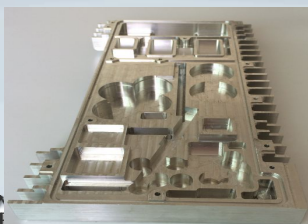
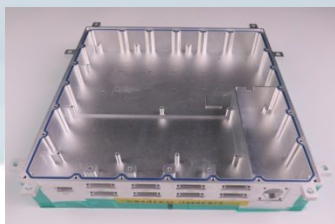
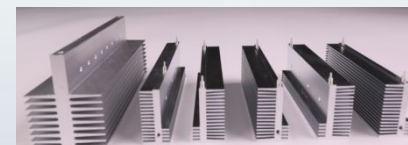
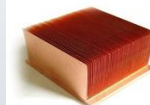


ZRong Xin
展荣鑫精密



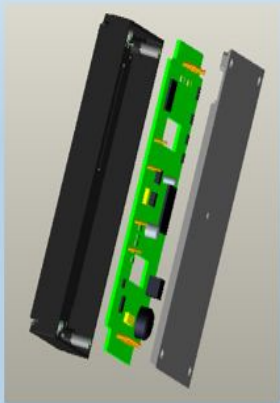
ZRong Xin
展荣鑫精密

电源模块散热器
定制电源模块散热器

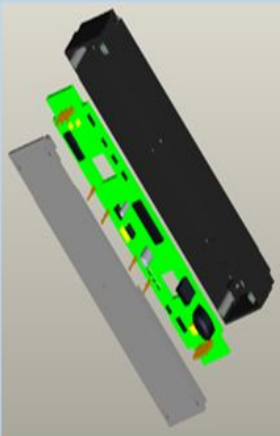


Communication power structure
parts series

Customized power supplies, high - and low-voltage input standard AC/DC
module power supplies, front-end PFC module power supplies, and
communication module power covers.



Custom power supply



Analog power supply



Gold shell



radiator



double-screw bolt



Custom power supply



vehicle-mounted system



Communication pin



Crown spring



gold needle



Communication module power



semiconductor device



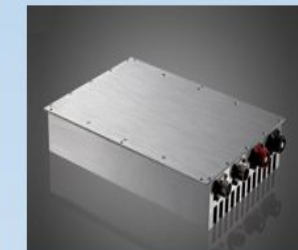
gold needle



Aging sleeve



gold needle



Customize AC/DC power supply



ground communication equipment

Medical electrode structural parts series

Applications: ECG vacuum acquisition system, wrist electrode class, adult, child suction ball, motor lead, ECG monitor lead line, etc



Multifunctional pedestal for kids



gold needle



Crown spring



Limb splint



Eeg electrode wire



Japan optoelectronic link



Medical motor conversion wire



Adults, children suck balls



Ecg vacuum acquisition system



Disposable electroencephalogram wire, can see through



Signal generator electrode



Ecg limb electrode clamp



Universal electrocardiogram limb clamp



Children's limb splint



Electrocardiogram chest electrode suction bulb



Rubber pin



Electrocardiogram children blobs

Camera and lens electronic adapter ring series:

Adapter ring, Micro contact ring, slide rail, photographic equipment support, stabilizer, light plate, camera card, female card, etc



EC-SNF-E (S) Nikon F bayonet to SONY Micro Single E bayonet autofocus adapter ring



Ef-nex7 Canon EF lens adapter SONY E bayonet adapter ring



Photographic equipment slide rail



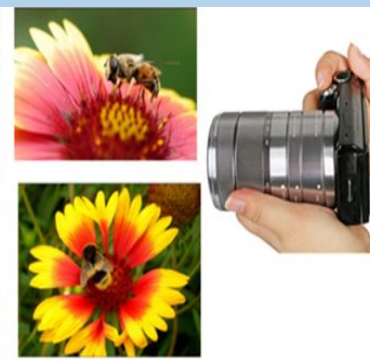
Photographic equipment stand



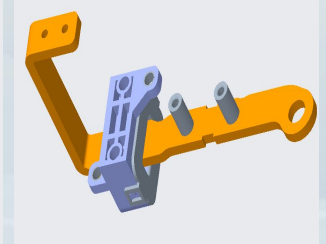
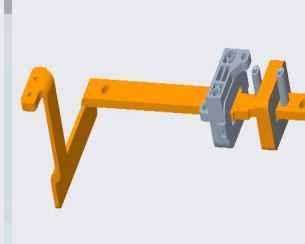
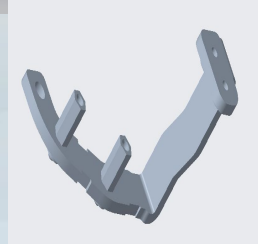
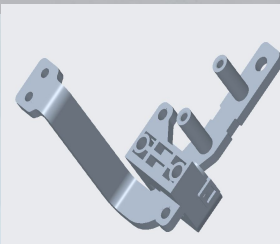
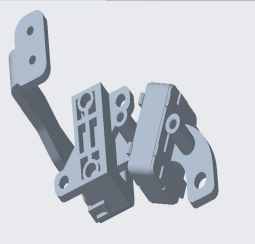
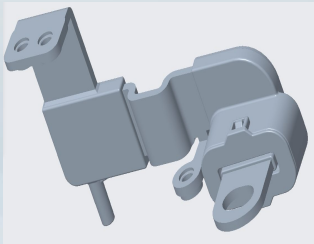
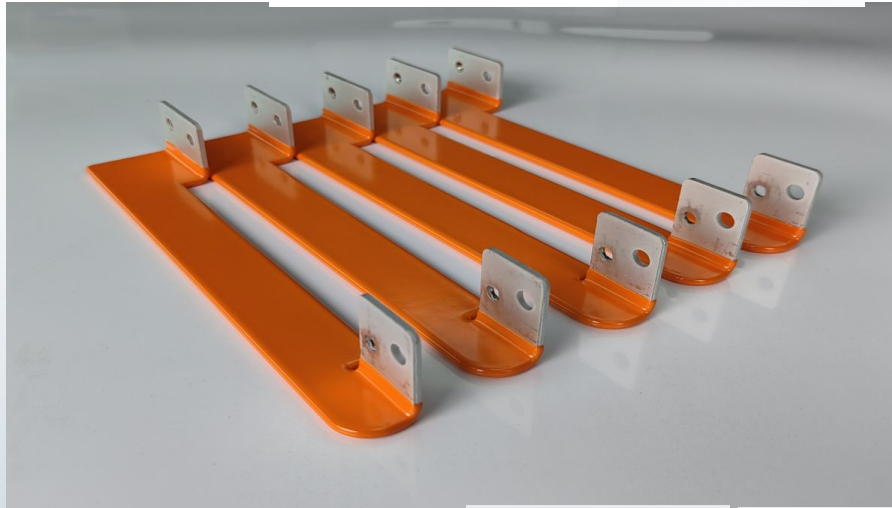
Magic hand



Sony Nikonand Canon micro ring



Magnetic core device: BYD, Toyota copper bar series, resonant inductors, flat transformers, vehicle power transformers, auxiliary power transformers, communication power transformers, etc.



Copper Bar 1

Copper Bar 2

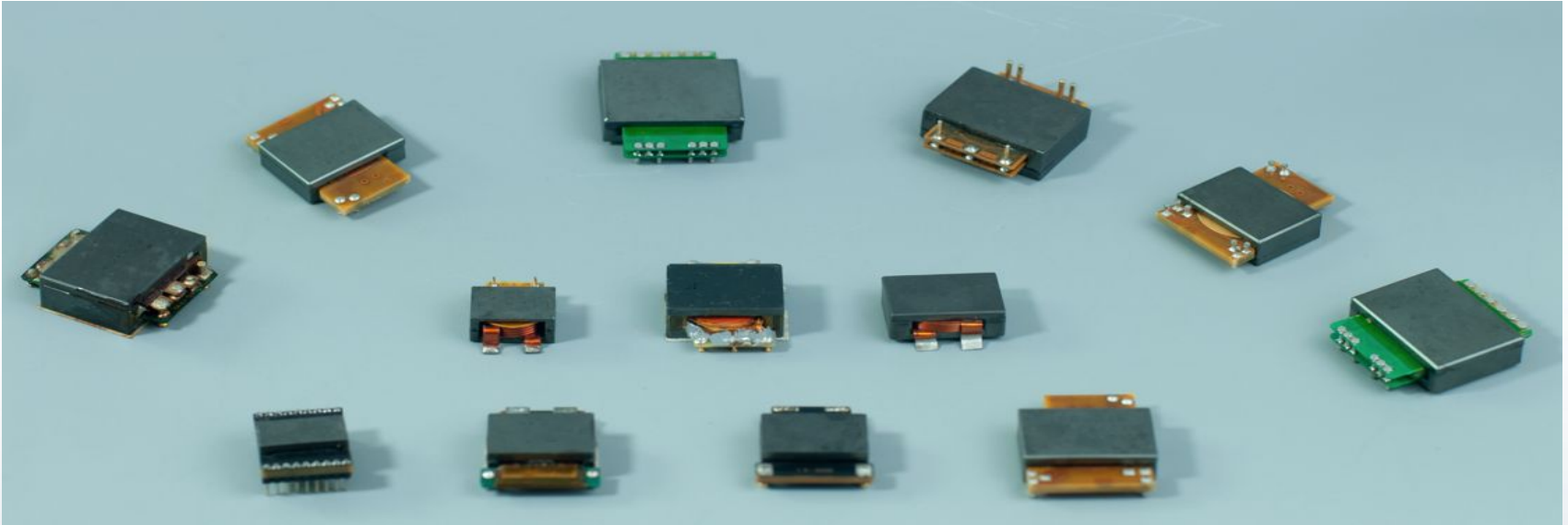
Copper Bar 3

Copper Bar 4

Copper Bar 5

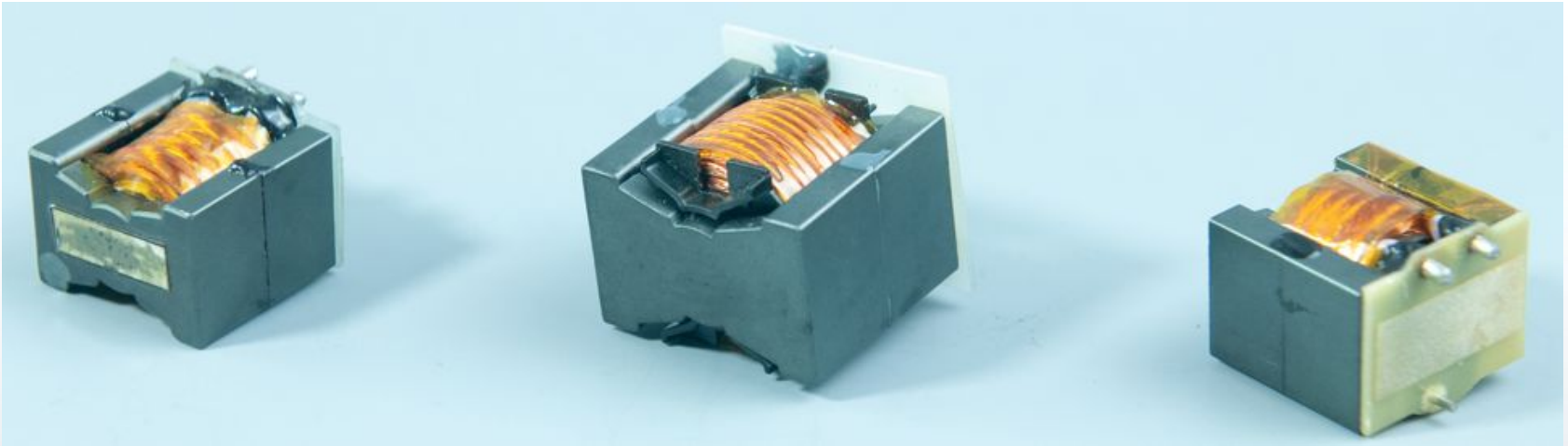
Copper Bar 6

magnetic device



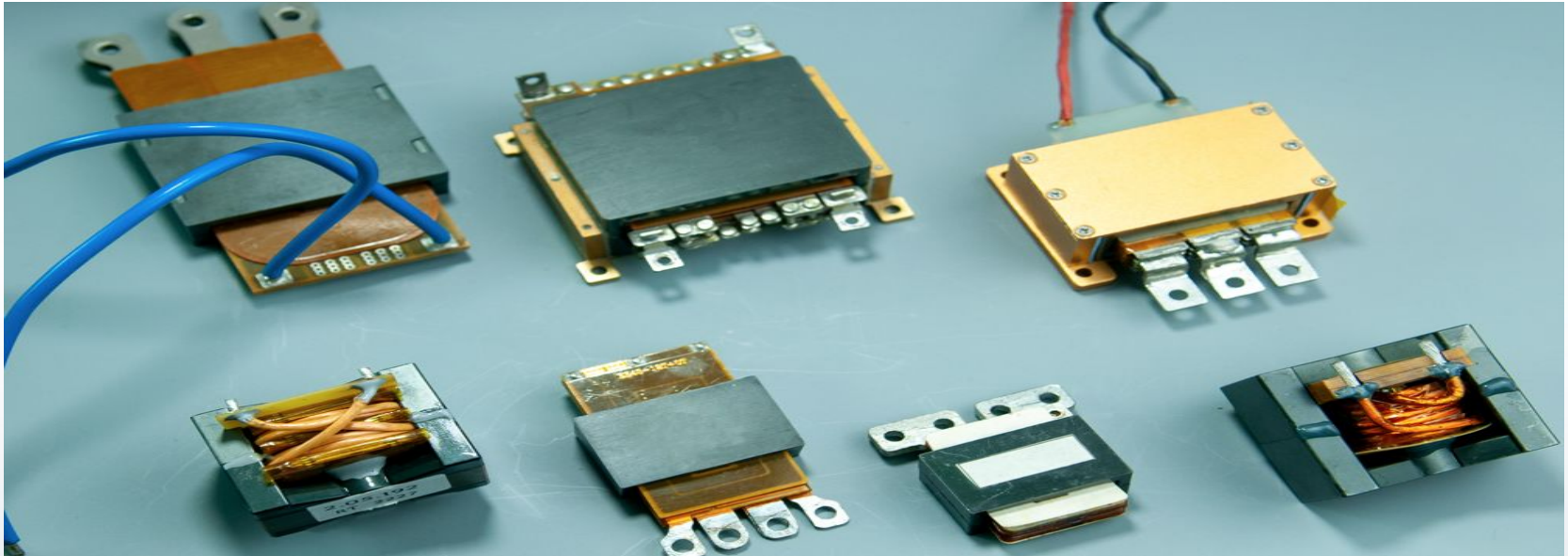
The distinctive feature is flat, small size, high working frequency, the main users in the field of communication module power supply, aerospace module power supply. Based on the product, laminated copper foil, thick copper foil PCB, or insulated wires are used to form the windings of transformers, with power ratings ranging from a few watts to several kilowatts..

Resonant inductance



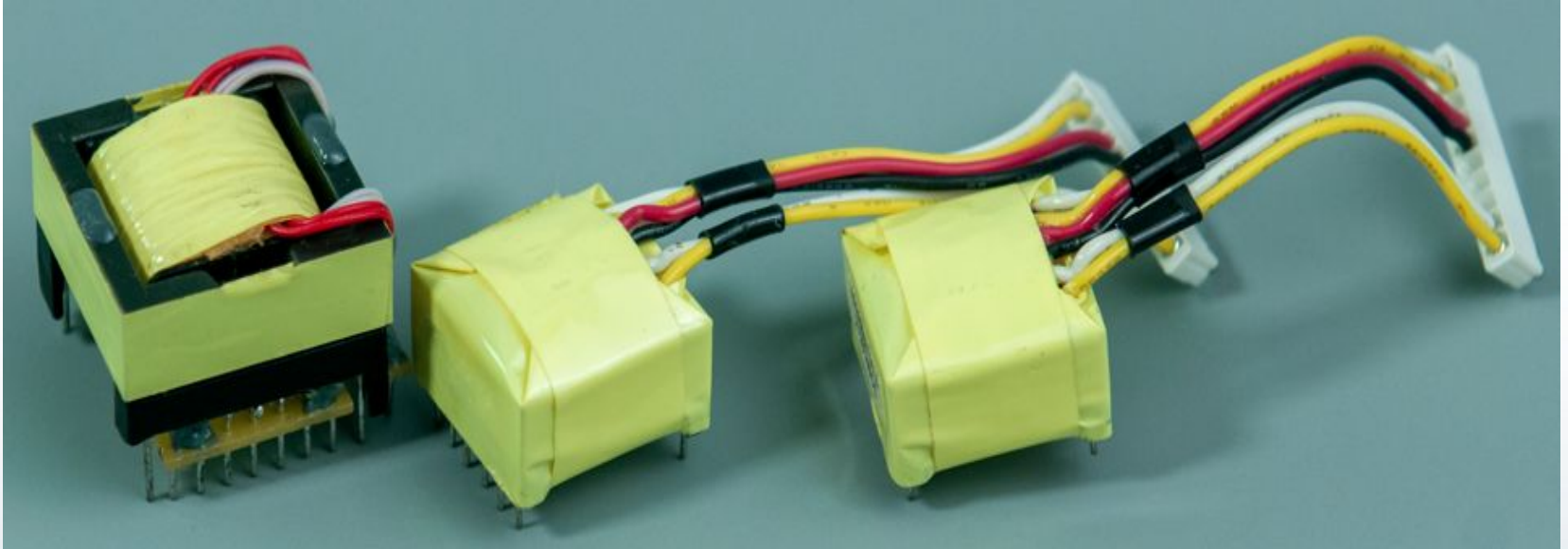
According to the operating characteristics of the resonant inductor, the use of small diameter Litz wire with multiple cores, twisted wires, or enameled wires can minimize high-frequency line losses. For the magnetic core's central pillar, segmented air gaps are used to reduce the core heating caused by stray magnetic flux.

Vehicle power transformer



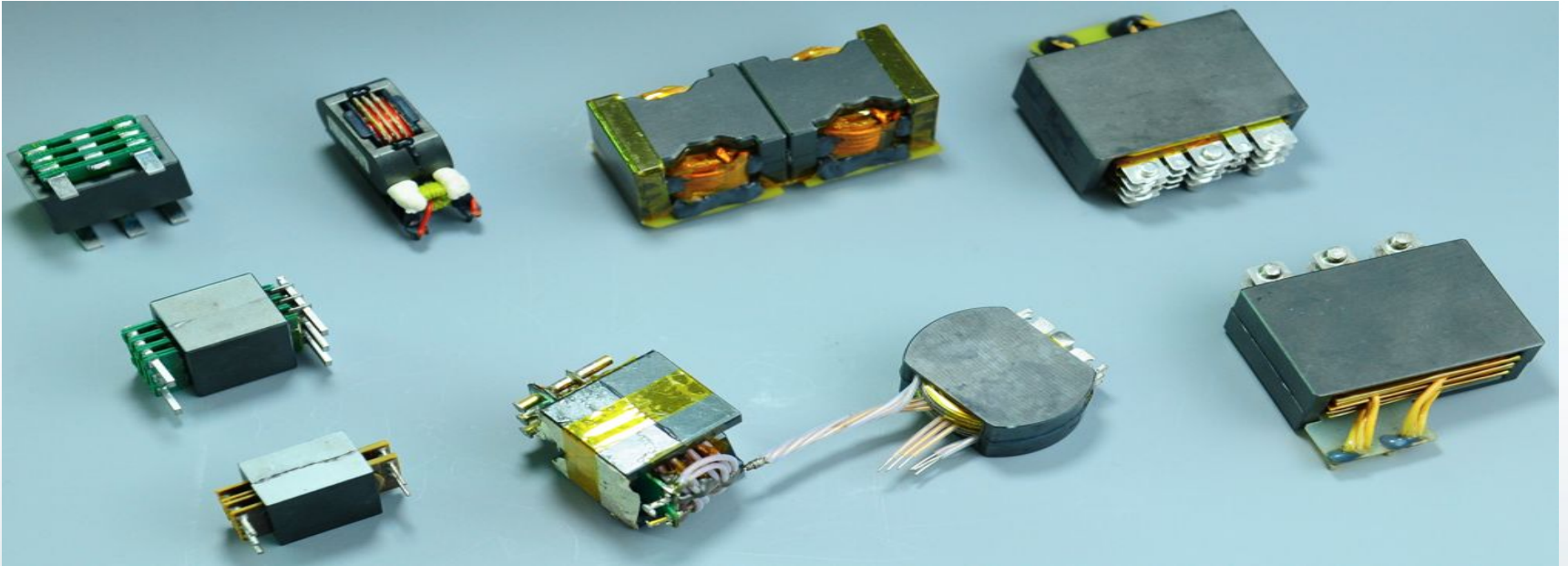
According to the working characteristics of the resonant inductor, the use of small-diameter multi-core litz wire, stranded wire or coated wire can minimize the high-frequency line loss, the core column, the use of segmented air gap, reduce the heat caused by loose magnetic flux.

Auxiliary power transformer



Provide a variety of low-voltage working voltages inside the power supply, so it is characterized by more windings, up to a dozen windings, thin lines, small products, and more production processes.

Communication power transformer



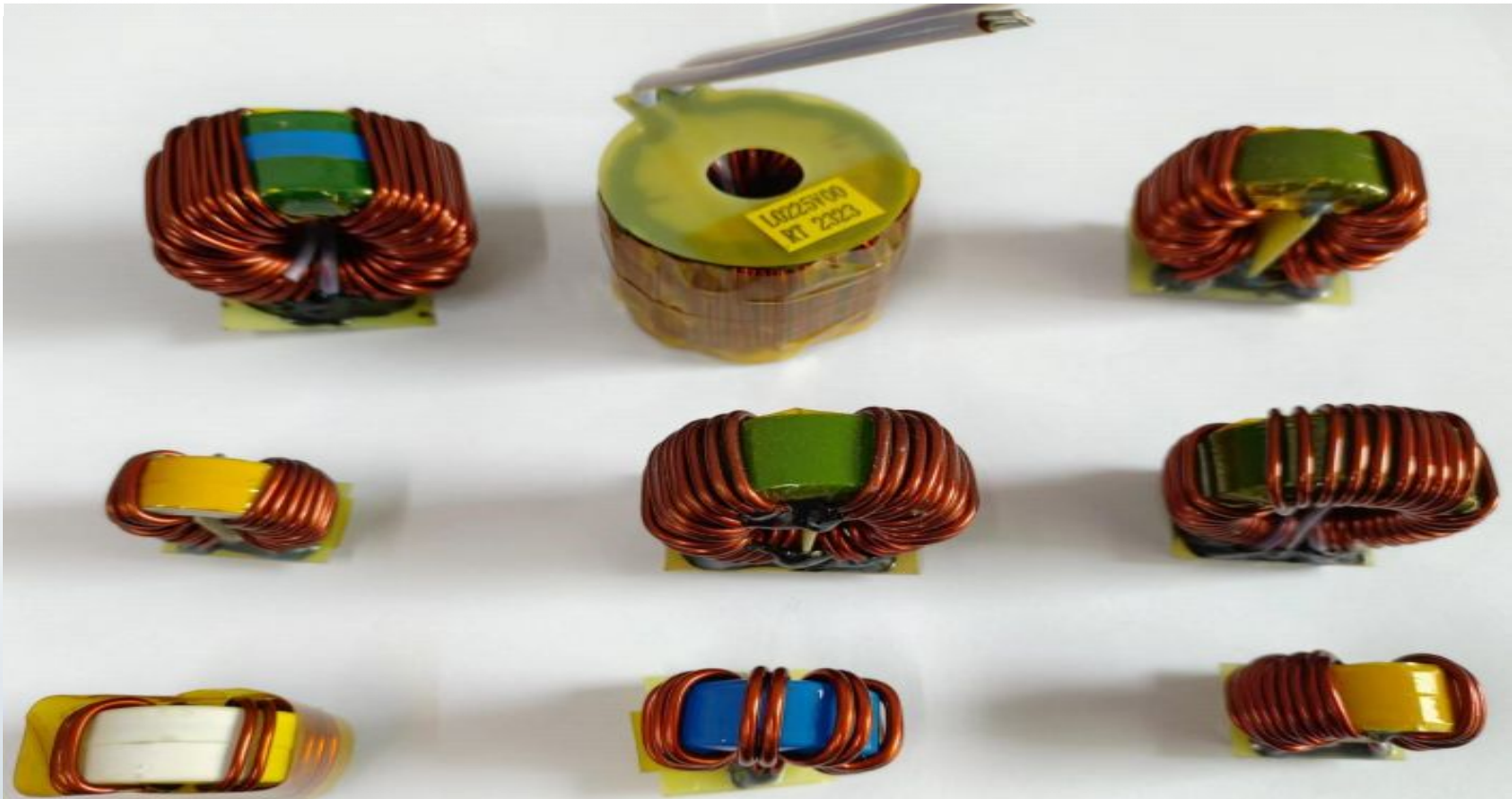
The power supply of the communication room and the power supply of the base station generally require modularity and high power density. The transformers designed and manufactured by our company closely cooperate with the design needs of customers to achieve smaller volume, higher power and better efficiency.

Flat wire vertical wound hollow coil



This type of coil is used to design and manufacture output filter inductors, differential mode inductors, common mode inductors. It can also be used in transformer high current winding, which has simple structure and lower current density, thus reducing loss.

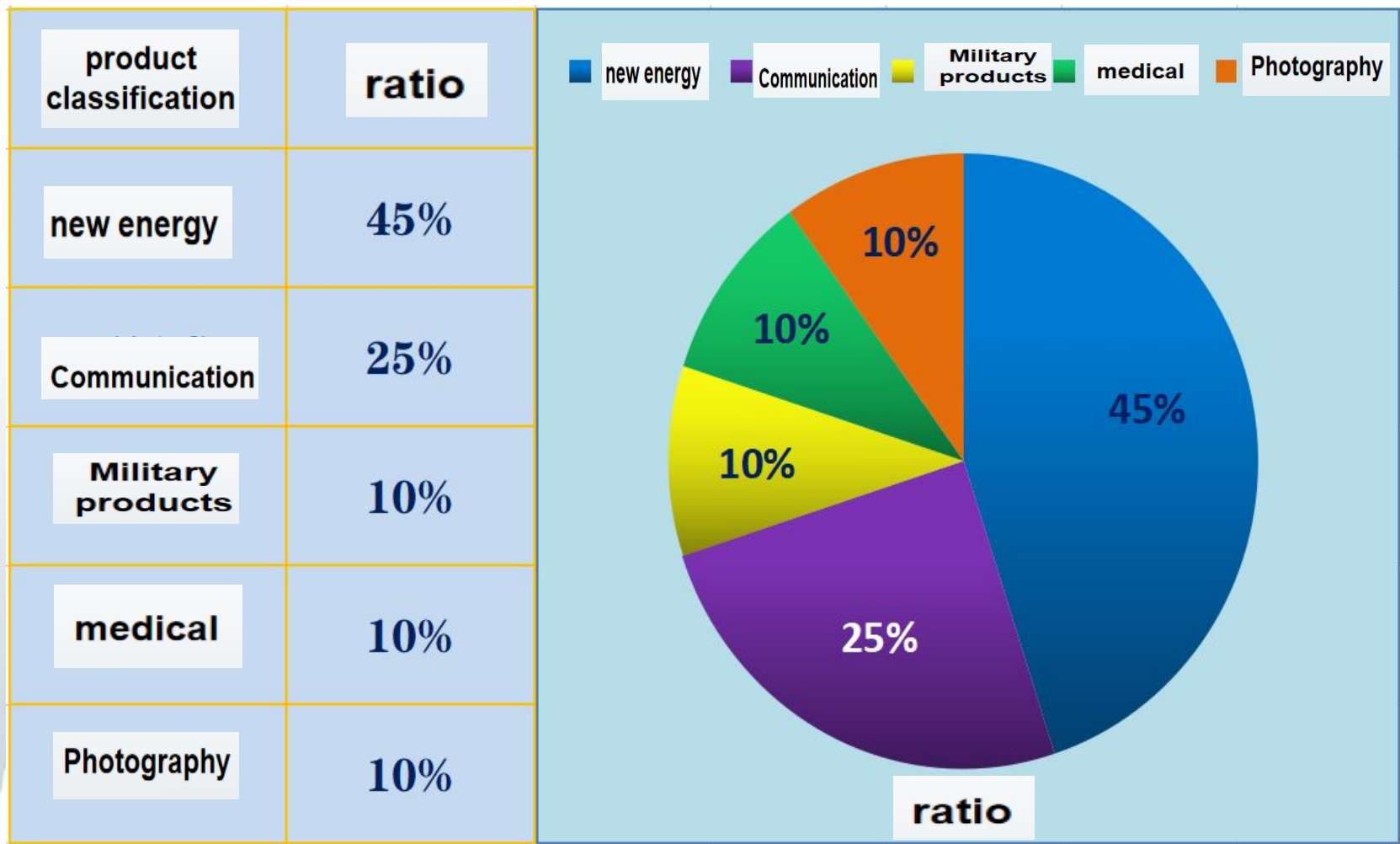
Various types of magnetic ring inductors



Common mode inductors, differential mode inductors, PFC inductors, magnetic cores have high conductivity, iron powder core, amorphous and nanocrystalline classes.

market condition

Sales distribution in 2023:



2024 ZhanRongXin goal

Hight Quality

Safety production

Fair competition

Win Win



THANK YOU !