

JTK[®]

JTK Group

To Provide Best Products and Services at Customers Very Need

A decorative graphic consisting of several overlapping, flowing blue lines of varying shades (light blue, medium blue, and dark blue) that sweep across the bottom half of the slide from left to right.

General Information

JTK Technology established in 2002, in China, for designing, manufacturing and exporting various kinds of inductors, electronic transformers, inverters, and wire harness. Applies in lighting, green energy and home appliance industry.

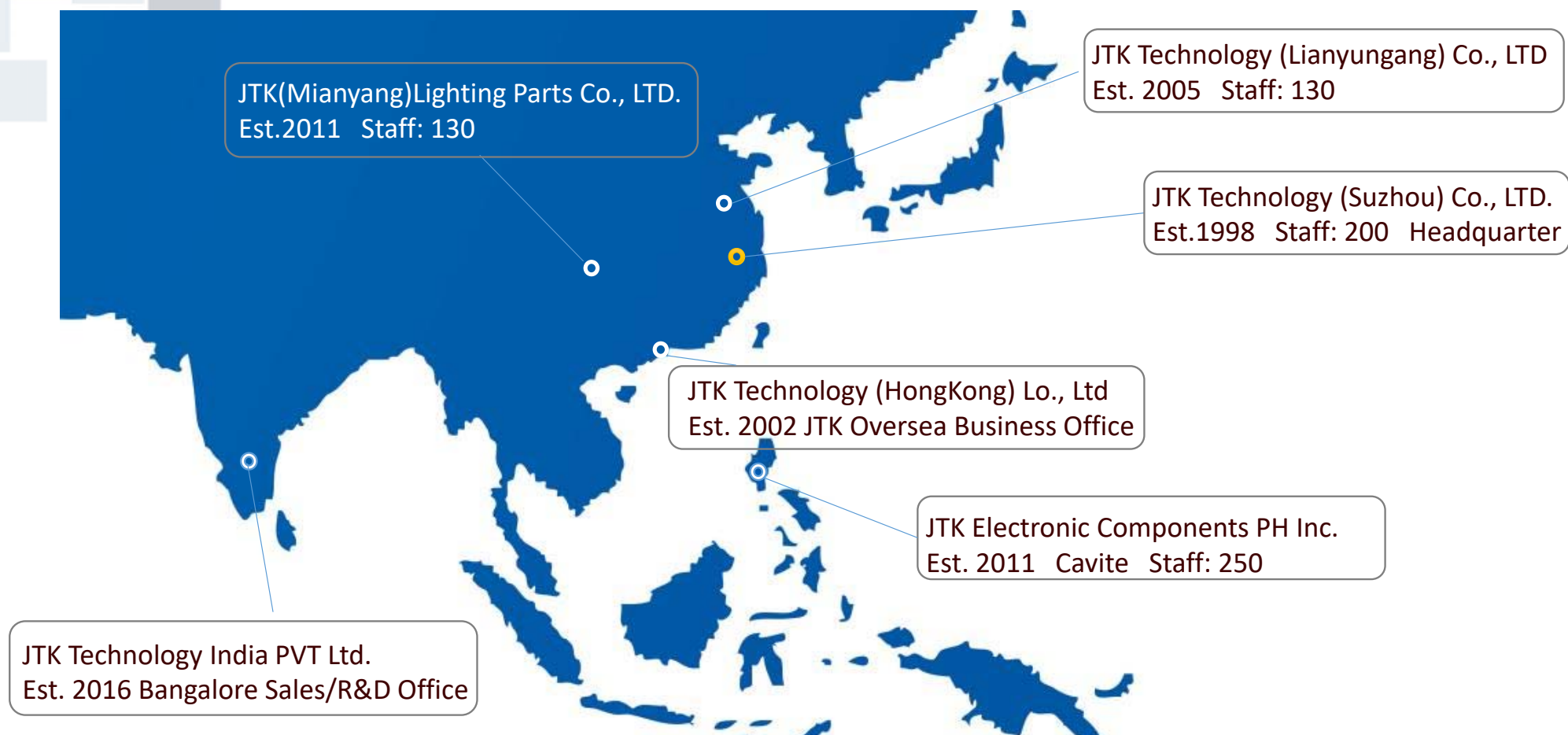
By 2023 JTK group has over 700 formal employees, over 40 professional research and development staff and annually 1.3 million USD R&D investment. Our annual unit productivity is over 150 million units, annual sales revenue over 35 million USD by 2023.

JTK has established comprehensive quality control system, we are certified with IATF16949, ISO9001 and ISO14001, also certified in UL system, CQC and TUV certifications. Which ensures our high standard quality product.

With years outstanding management, JTK has sustain and supported many international electronic companies such as GE, Schneider, ABB, Samsung, Eaton and still expanding its customer group.



JTK Group and Branch Map



JTK New Headquarter by Q3 2018

Locate in Suzhou Caohu National Industry Park

Total 18000SQM floor area.

North of Suzhou City, 10 mins to train station and G2 highway.



JTK Group - Oversea Factory



- **JTK Electronic Components Phils Inc. , Locate 20Km South of Manila City**
- **Established at 2011, 5000sqm production area. Over 250 Employees by 2023**
- **9 Million USD Turnover by 2023**
- **ISO 9001 and UL certified**

JTK Customer Category by Industry

Revenue % per Industry

■ UPS/Power Supply

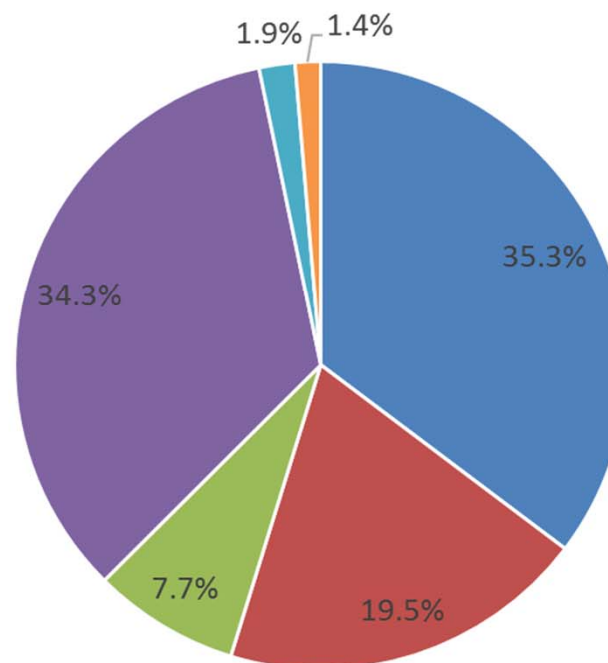
■ Lighting

■ Home Appliance

■ Solar

■ Electronic Vehicle

■ Others



Major Customers

Schneider
Electric



SAMSUNG

ABB

EATON
Powering Business Worldwide

 **DELTA** 台达

Danfoss

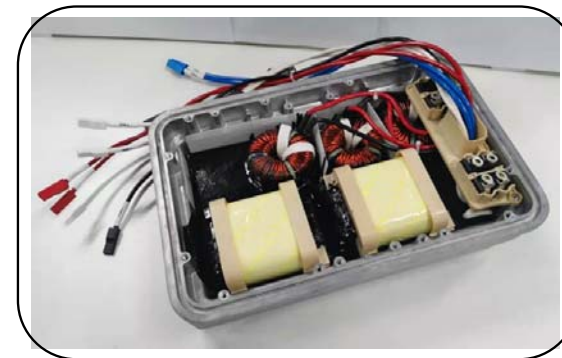
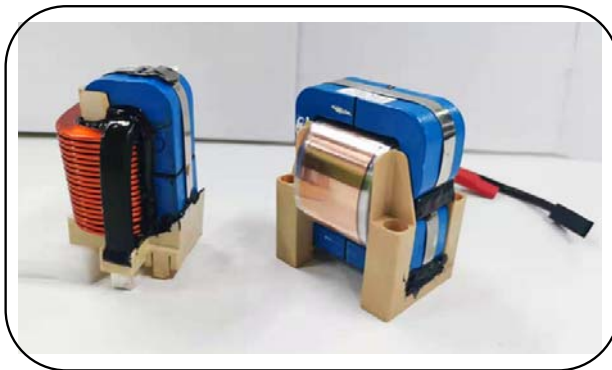
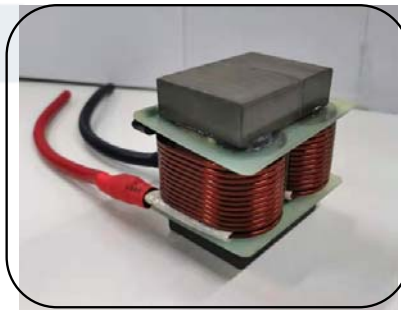
JABIL

flex

 **GOODWE**

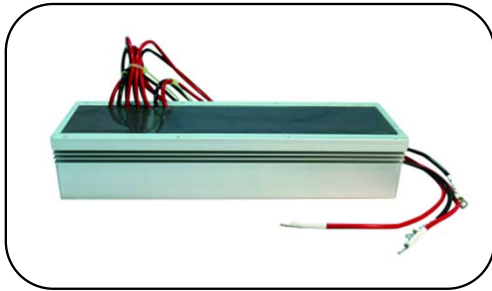
CHANGHONG 长虹® **solar** 

Our Products



Solar Inverter Chokes and PFC modules

Our Products



Solar Inverter Chokes

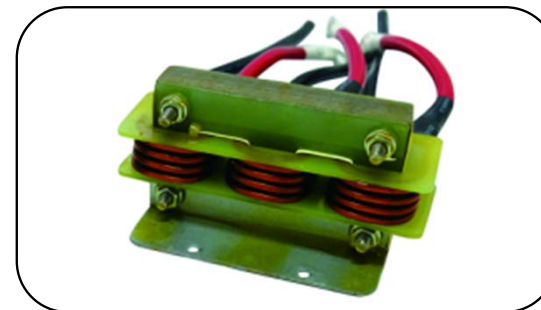


Inverter Chokes, Inductors For Power Supply

Our Products



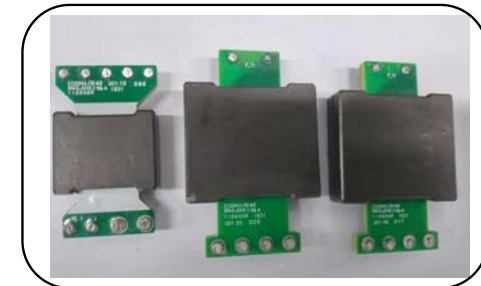
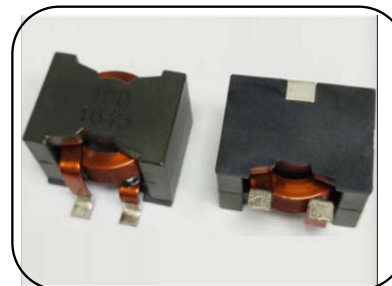
Low frequency toroidal transformers



Solar Grid-connected Inductors



Reactors

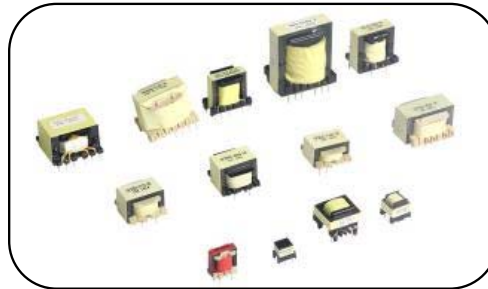


Planner Inductors: Edge Winding and BCPA based

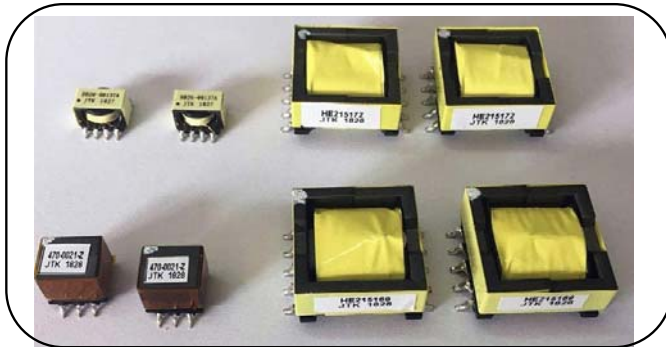
Our Products



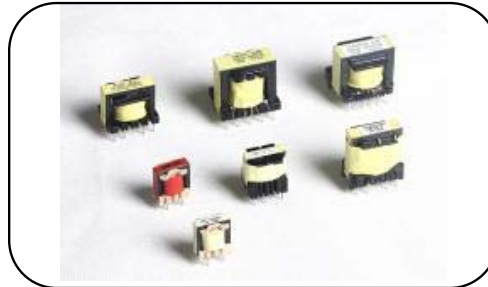
Low Frequency Transformer



EE/EF/EI /EP/PQ Type Transformers



SMD Base Transformer



High Frequency Transformers for Power Supply

Our Products



**Toroidal Inductors and
Current Transformers**

**R-type, Rod Core Inductor
And Wave Filter Ring**



IATF16949 Certificates

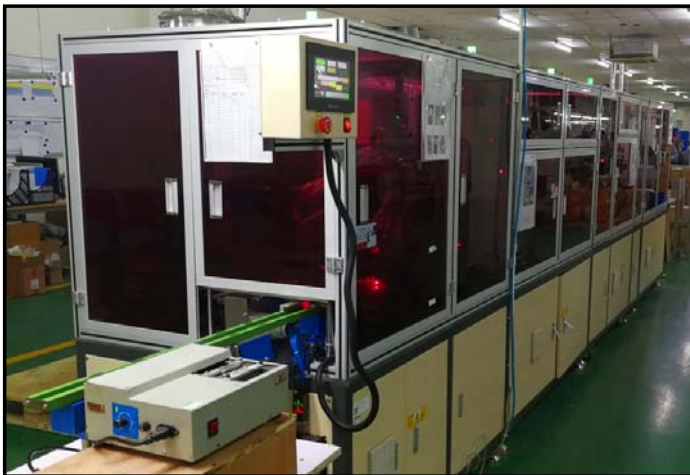


ISO9001,14001 Certificates



Auto Winding Machines

	Auto Toroidal Winding Machine	Auto Bobbin Type Winding Machine	Auto Solder Line	Auto Assembly/Test Line	Auto Varnish Oven Line
Number	60 Sets	28 Sets	6 Lines	4 Lines	6 Lines
Source	China/Germany	US/Japan/China	China	China	China



Full Auto Production Line



Auto Winding Capacity

Auto Winding Equipment



Complicate Bobbin Structure Auto Winding Machine



Coil Full Auto Production Line

Inductor Production Lines and Equipment



Large size inductor auto testing equipment.



Copper/Aluminium Foil winding and process workshop



Automatic Equipment



Auto Flat Wire/Edge Winding Machine

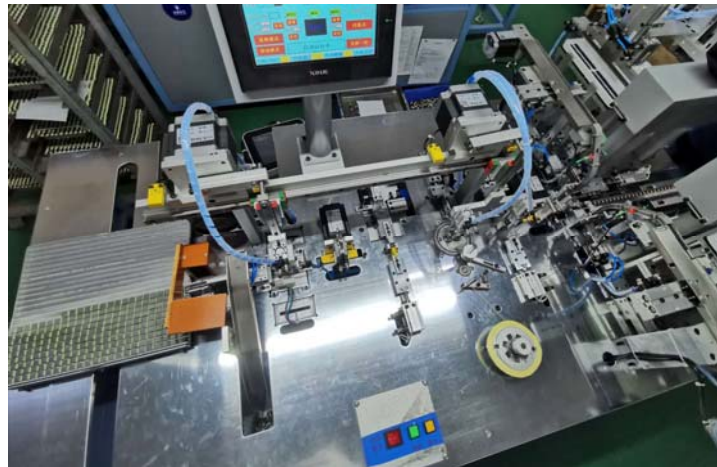


Full-auto Silicon Glue Vacuum Potting Line

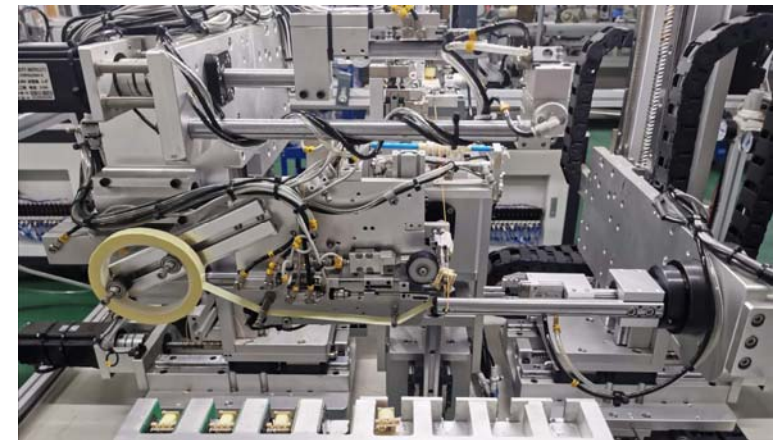
Robotic Automation



Automated Choke Soldering Robot



**Automated
Assemble and Test
Robot**



**Automated
Winding Tubing
and Taping Robot**

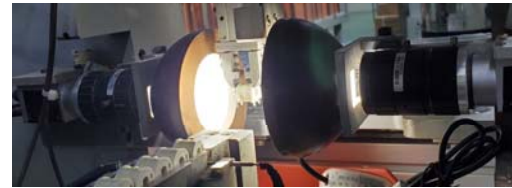
Improved automation processes:



Full auto winding unit
for choke and CT



Auto assembly,
glue and cure



CCD Monitoring for
appearance inspection



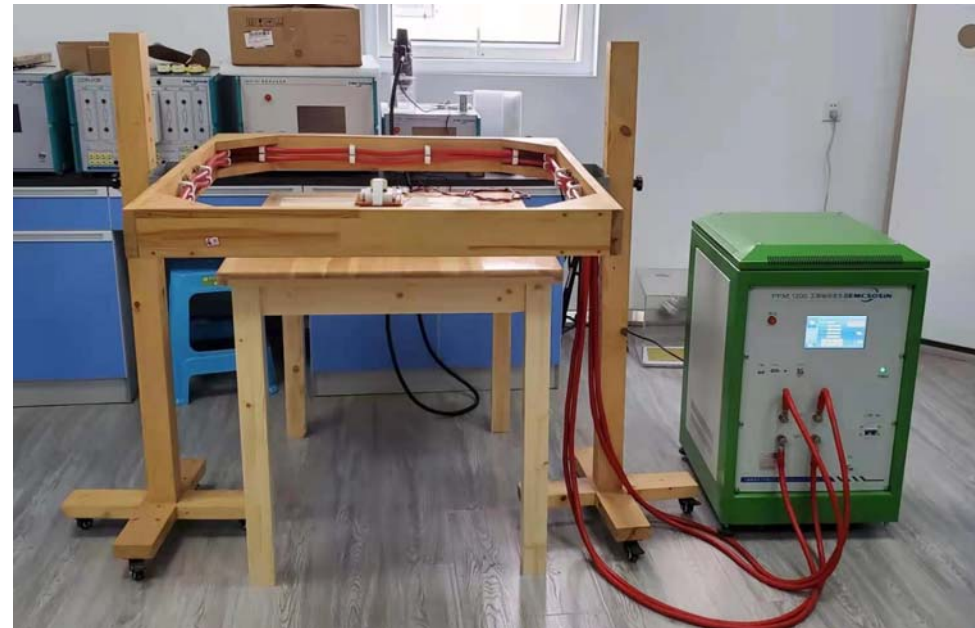
Auto placement for
packaging

New Testing set up for CT projects:



Multi-function testers for HF transformer and CTs.

Bi-wave and Shock wave tester for CTs and trip coils

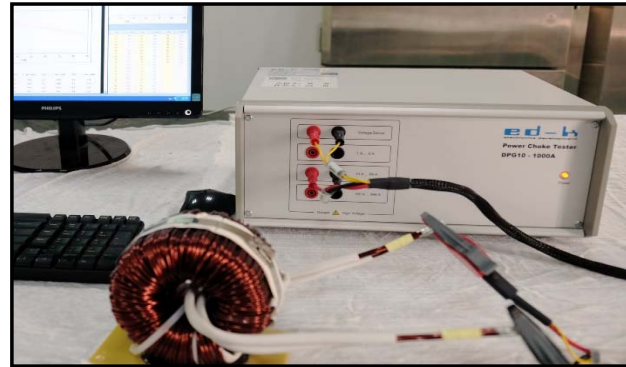


EMC test complete set up, for magnetic resistance test for SE safety CTs.

Upgraded Testing Equipments



Temperature/Aging Test Chamber



1000A DC Bias Tester



Core Loss Tester



Multi-functional testing combination



200x Electronic Microscope