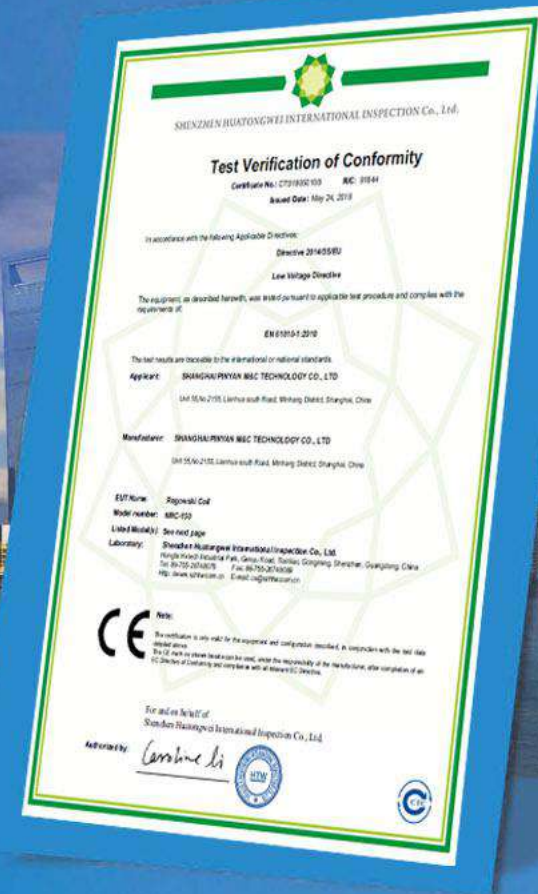


MEATROL[®]
ELECTRICAL

Measure life, Control future



ROGOWSKI TECHNOLOGY (SHANGHAI) CO.,LTD

MEATROL[®]
ELECTRICAL

About Us

What We Do

Our Team

Our Products

Application Of Products

Our Worldwide Partners

Catalogue

2009

Doctor Liu of SCUT and his Master student Echo Hu, successfully developed the first domestic high accuracy rogowski coil in China. In the same year, they funded MEATROL in Cao He Jing, an Emerging Technology Development Zone in ShangHai.

2010

The first domestic semi-automatic Rogowski coil precision winding machine was developed in MEATROL.

2011

The member of R&D team expanded to 5. They developed integrator with 1A/5A output matching with rogowski coils, becoming the second manufacturer for current output integrator in the world at that time.

2012

Developed the first domestic multifunctional power meter and power analyzer which are able to be directly connected with rogowski coils in China.

2013

All types of rogowski coils and integrator had widely covered about 90% applications, including thunder and lightning test, pulse current measurement, power meter, electric vehicle, relay protection, precision current measurement, harmonic measurement, power quality analyzer, leakage protection, etc.

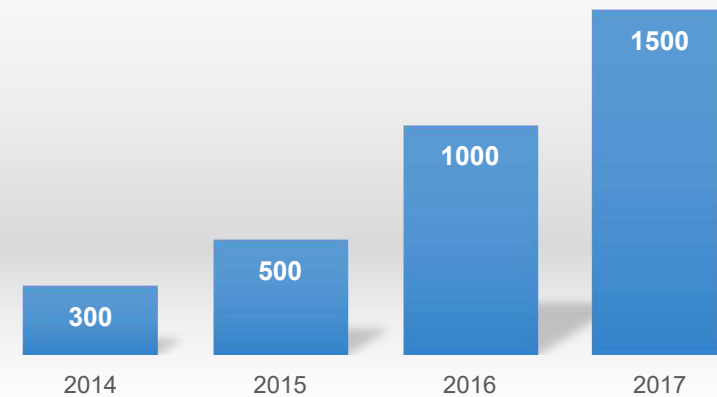
2014

MEATROL independently developed 10 pieces of fully-automatic winding machine for Rogowski coils and imported many calibration equipment with high accuracy which had extremely improved capacity and accuracy. And the capacity had reached 20k pieces per month.

2017

Double layer winding was developed which means that China winding technology has made a major breakthrough. The ratio of rogowski coil up to 100mV/kA, and accuracy was huge improved. All of processes are independently accomplished by MEATROL, successfully developing rogowski coil with the smallest window size 16mm in the world.

MEATROL's Annual Turnover
(Thousand of dollar)



About Us

2018

MEATROL fully upgraded calibration system to electronic acquisition with real-time comparison, disrupted the traditional calibration. This system certificated as 0.1% accuracy by Shanghai Electric Power Research Institute, so that complies the qualification of 0.5S transformer manufacturer.

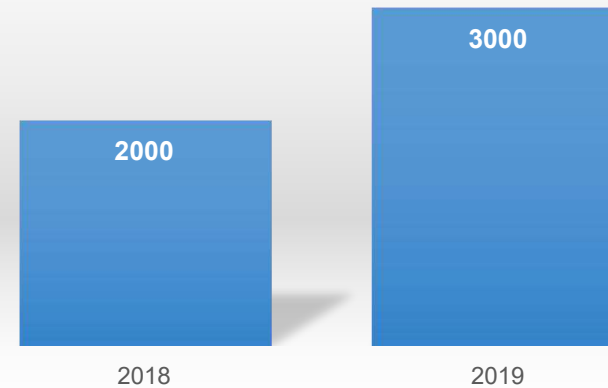
2019

the quantity of fully-automatic winding machine quantity is more than 30 pieces, and capacity reach 100k per month. Annual sale of rogowski coil already is No.1 in China.

2020

Successfully developed 1A/5A integrator with 5 selectable rated current and 333mV/kA rogowski coils with high sensitivity. This coil has been Qualified in medium voltage smart connector standard by Italy power grid(ENEL).

MEATROL's Annual Turnover
(Thousand of dollar)





Measure

Analyze Data

Energy Efficiency



Mission



We independently develop and produce various kinds of Rogowski coil ,Integrator, Meters



We keep improving the production equipment to ensure the production efficiency and quality



We offer professional solutions to power problems



Professional
Team



Efficient
R & D



Sincere
Service



Best
Quality

Benefits

Management Department



Echo Hu
General Manager

2005-2008, Master of precision instruments, South China University of Technology
2008-2009, Engaged in the design of testing equipment in Shanghai electric appliance science research institute
Since 2009, Established MEATROL



Doctor Liu
General Technical Adviser

Professor and Ph. D Tutor at South China University of Technology.
Since 2010, he has been the General Technical Adviser of MEATROL
To be responsible for the technical development program of Rogowski coil for guidance and technical support.



Chrissie Jin
Vice-General Manager

14 years sales experience,
2006-2014, Sales manager, product manager, CHINT Europe division
Since 2014, Vice general manager of MEATROL quality research, mainly responsible for the management of sales department, r&d department and production department



Our Team

R&D Department



Jesse Jia
R&D Director
12 years of R&D experience,
Responsible for all of MEATROL
technology issues and R&D.



Walter Long
Senior R&D Engineer
9 years of R&D experience,
Responsible for the development
of hardware and software



Bing Su
Senior R&D Engineer
8 years of R&D experience,
Responsible for the development
of hardware

Our Team



Jia Lee
R&D Engineer

3 years of R&D experience,
Responsible for the development
of hardware and software



Feng Jiang
R&D Engineer

3 years of R&D experience,
Responsible for the development
of hardware



Jung Pan
Test Engineer

5 years debugging experience,
Responsible for Coil, integrator
calibration and troubleshooting

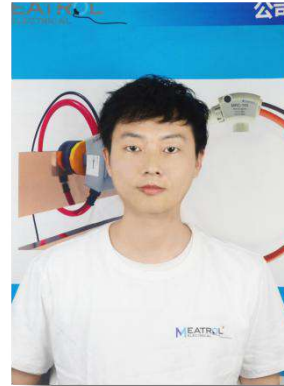


Yan He
Test Engineer

5 years debugging experience,
Responsible for power meter
calibration and troubleshooting

Our Team

Marketing Department



Ben Yan
Marketing Director
7 years marketing experience,
Responsible for market research,
product analysis,sales strategy



Elisa Liu
Executive Manager
7 years administrative management
experience,
Train excellent talents for the company



Carol Chen
Sales Manager
5 years sales experience,
Responsible for domestic and
foreign market sales

Our Team



Christine Sheng
Sales Engineer

3 years sales experience,
Responsible for domestic and foreign
market sales



Cathy Huang
Sales Engineer

3 years sales experience,
Responsible for domestic and foreign
market sales



Nancy Liu
Marketing Specialist

3 years of work experience
Responsible for Collect market
information, photo processing and video
shooting



Xiaoyi Wang
Operations Specialist

3 years of work experience
Responsible for network promotion
operation, design poster and datasheet.

Our Team

Production Management Department



Guo Ding
QC Manager

10 years of management experience
Grasp the company's core quality management



Ling Niu
Product Process Manager

5 years production process experience,
Responsible for improving product technology, product quality, and optimizing production efficiency



Qing Yu
Production manager

7 years management experience,
Responsible for workshop assignment training and quality control



Deli Sheng
QC Supervisor

7 years quality management experience,
Responsible for final quality control and optimization of quality problems



Hong Lan
Production Safety Supervisor

5 years production safety management experience,
Responsible for production safety management, safety training, production risk analysis



Our Team

Best Selling Products



Flexible Coil



Rigid COIL



Integrator



Power Analyzer

Flexible COIL



MINI MRC
Flexible
Rogowski
Ø6 COIL

Wide dynamic range

High linearity from 1A to 1000A

Non-intrusive, no power drawn from the main

No danger from open-circuited secondary

Very competitive price

Easy to fixed on bus-bar or cable by cable ties

Rigid COIL



High linearity from 1A to 100kA

Wide dynamic range

Not damaged by large overloads

Non-intrusive, no power drawn from the main

Lower zero drift down to 0.1mV

Higher output ratio

Integrator

DIN-RAIL ATP01 Integrator THREE PHASE



High read accuracy 0.5%

High bandwidth for measurement 30 to 5kHz

can customize the input values

Compact DIN-RAIL construction

Output 1A rms

can be combined with any model coils

Power Analyzer

ME440 Power Analyzer Three-Phase Handhold



3 Rated current selectable

16GB SD card

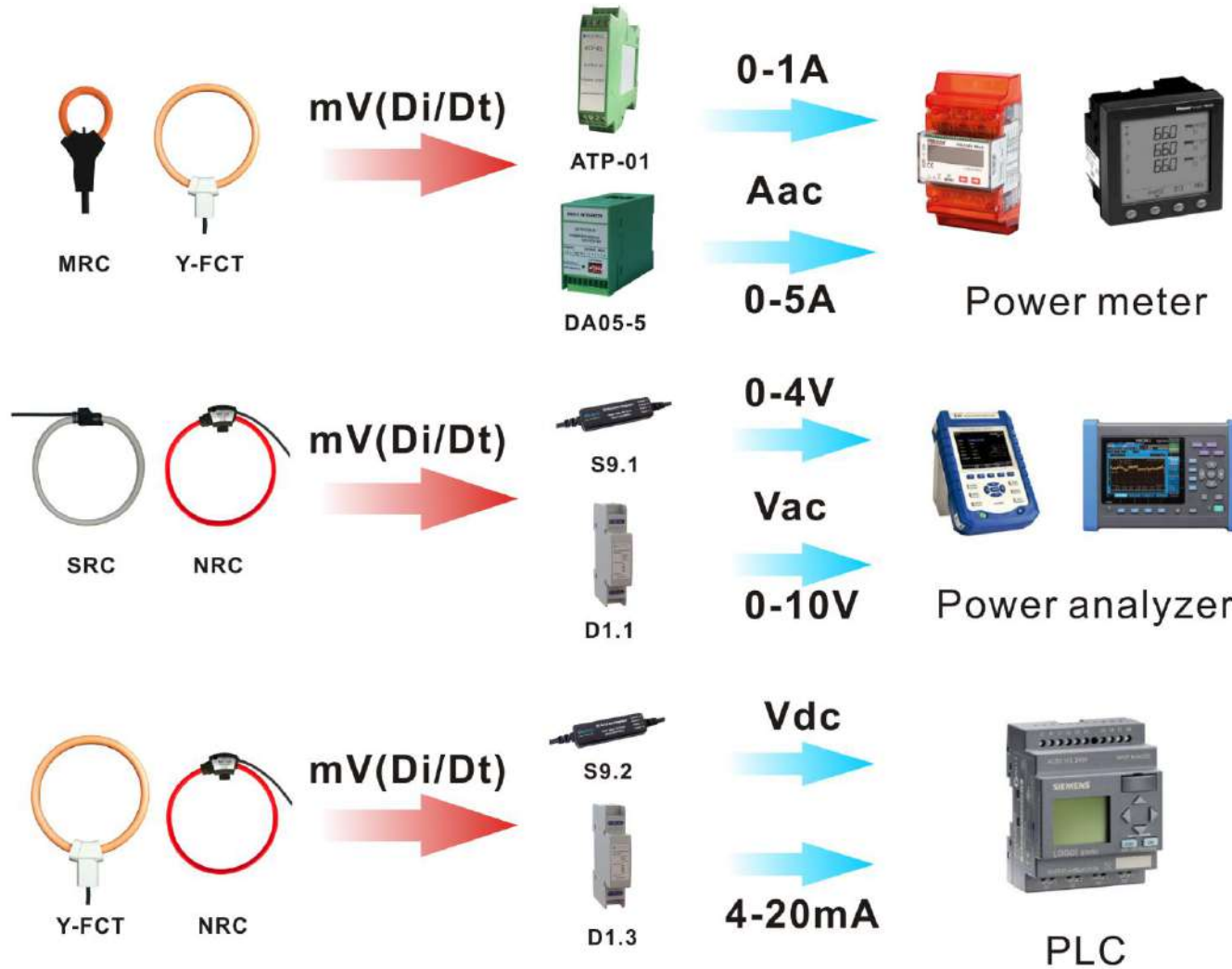
51th harmonics in the mean time

Handhold

Lithium battery or 5V DC

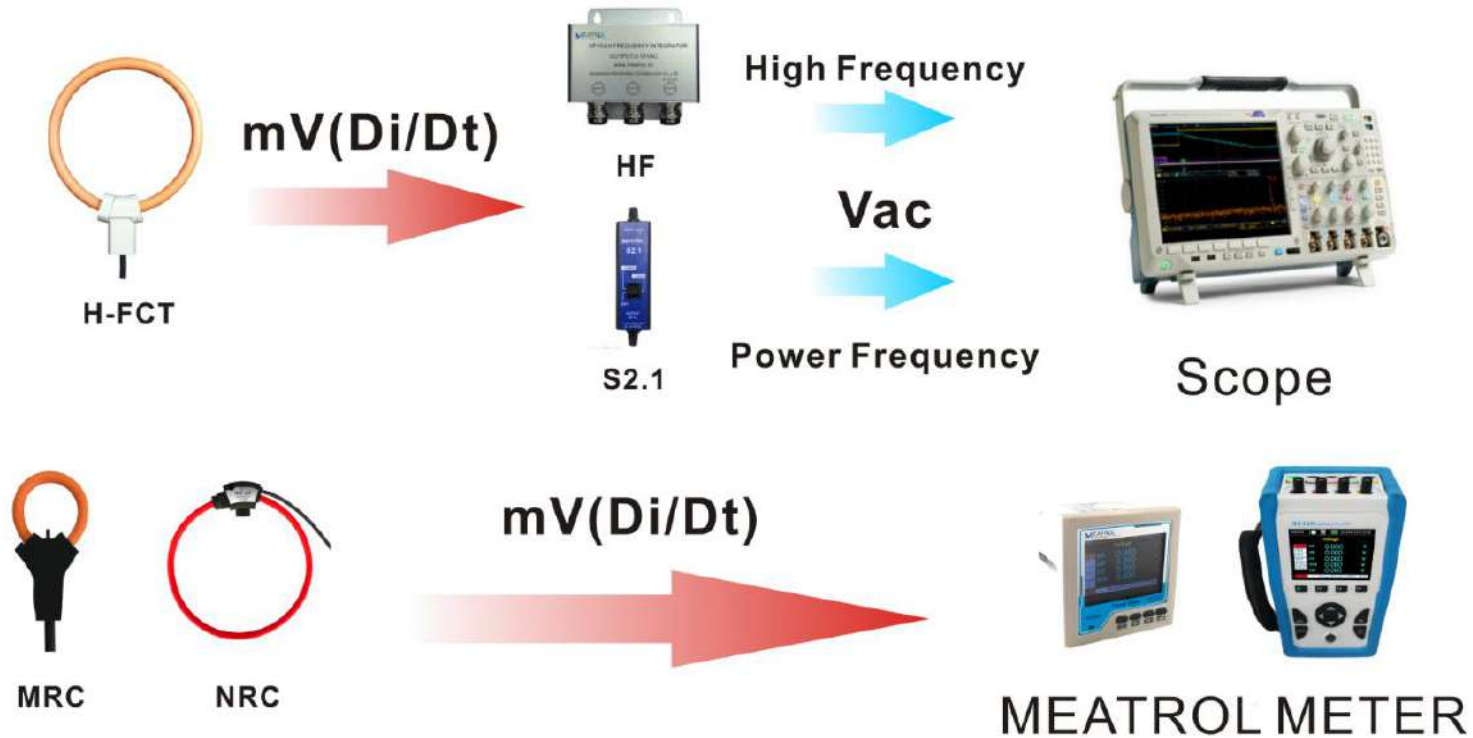
Connect: rogowski coil and 333mV CT

Rogowski Coil



- Use with integrator
- Meet the input requirements of different meters

Rogowski Coil



- Can be used directly with our meters

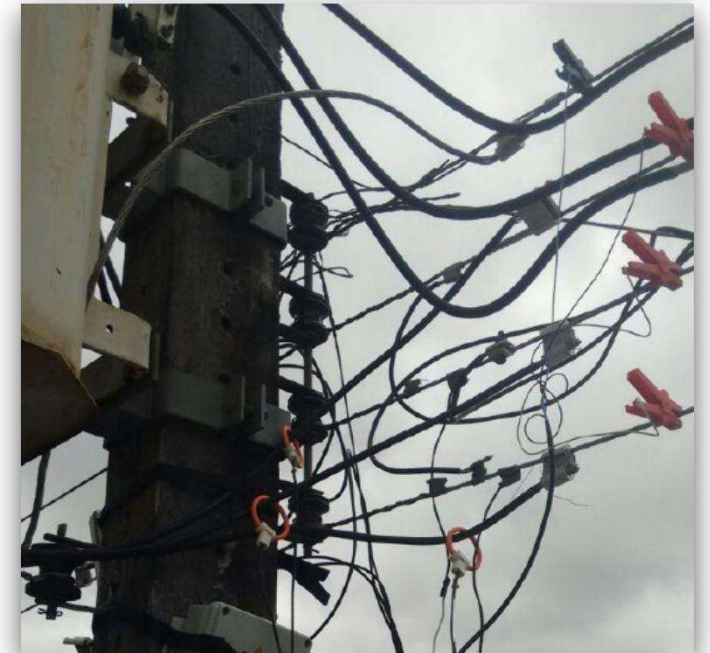
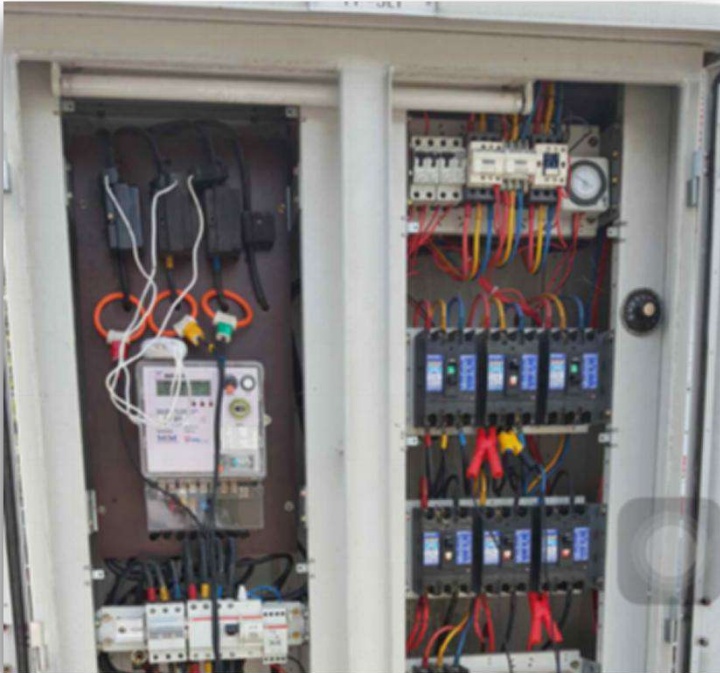
Rogowski Coil in Pair



Our certificate



Rogowski Coil in Life



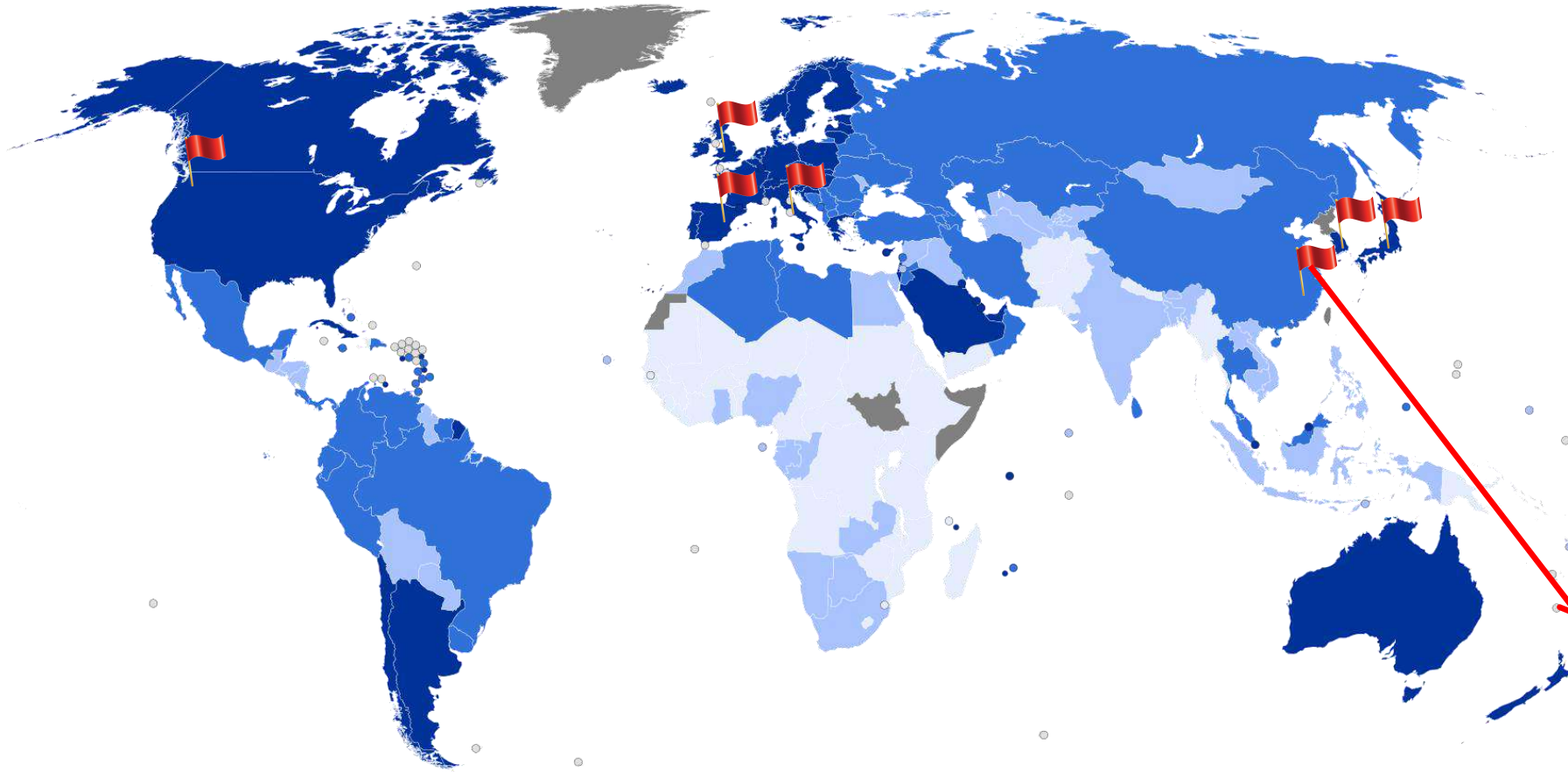
Internationalization Project



Our worldwide Partners



International market Analysis

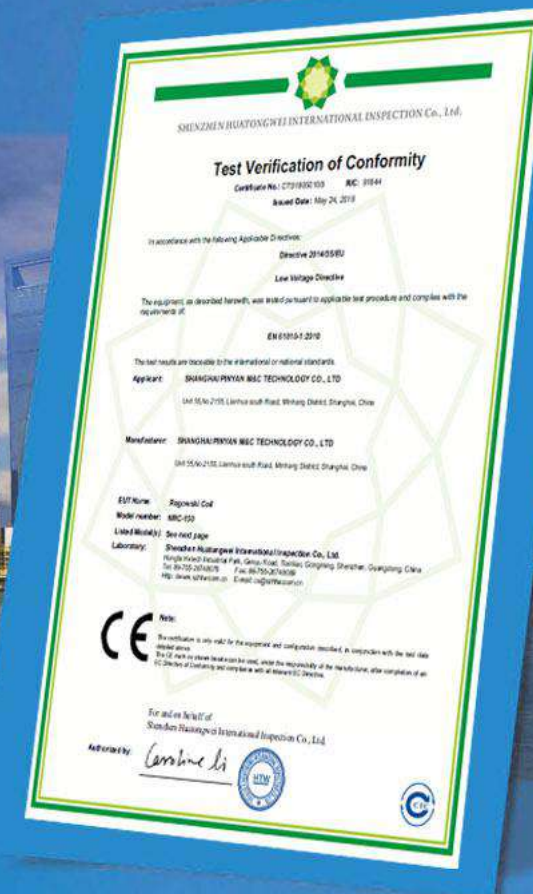


The application of Rogowski coil in Europe has been very mature. Our advantages:

- 1) High cost performance, price only 1/2 of other brands
- 2) Fast delivery, Only 7-10 days.
- 3) Supporting services are provided, including Rogowski coil, integrators and electricity meters

MEATROL[®]
ELECTRICAL

Measure life, Control future



MEATROL[®]
ELECTRICAL

Thank You

ROGOWSKI TECHNOLOGY (SHANGHAI) CO.,LTD