



HENG FENG YOU

▪ Make Life Better ▪

HENG FENG YOU

SQA & Production Equipment

Smart Electric Global Service provider
Make life better

Qingdao China



Company Profile

Qingdao Hengfengyou Electrical Engineering Co., LTD., subordinate to Hengfengshuai Group, is an export-oriented enterprise with transmission and distribution industry as its main business, integrating product research and development, manufacturing and trade. Its main products include power transformers, medium and low voltage switch cabinets, circuit breakers and other power distribution equipment and power engineering services.



▶ WHY HENGFENGYOU ELECTRIC?

- 30 years of manufacturing experience
- 2 years product warranty
- Recognized by more than 50 countries
- Safe, reliable, intelligent and energy saving



▶ PRODUCT ADVANTAGES

1. The use of corrugated oil tank, robot automatic welding, to avoid leakage.
2. The shell is sprayed after pickling to ensure that the shell paint will not fall off for 30 years (test standard: corrosion resistance of the coating within 100h, hardness ≥ 0.4 , test method according to Chinese national GB/T1730 standard).
3. The transformer oil is Kunlun Lubricating Oil 25# and 45#, which are owned by CNPC, in accordance with the Chinese national standard GB/T 7555-2017 to ensure the long-term safe and stable operation of the transformer.
4. Add enough oil before the transformer leaves the factory, and the transformer with oil consevator matches the best capacity of oil pillow to meet the load needs.
5. The coil is red copper (above T2 standard);
6. Producing high quality silicon steel sheets for China Baosteel and WISCO;
7. Focused on transformer manufacturing for 30 years
8. At present, it is exported to more than 30 countries and regions with an export quantity of 5000 sets

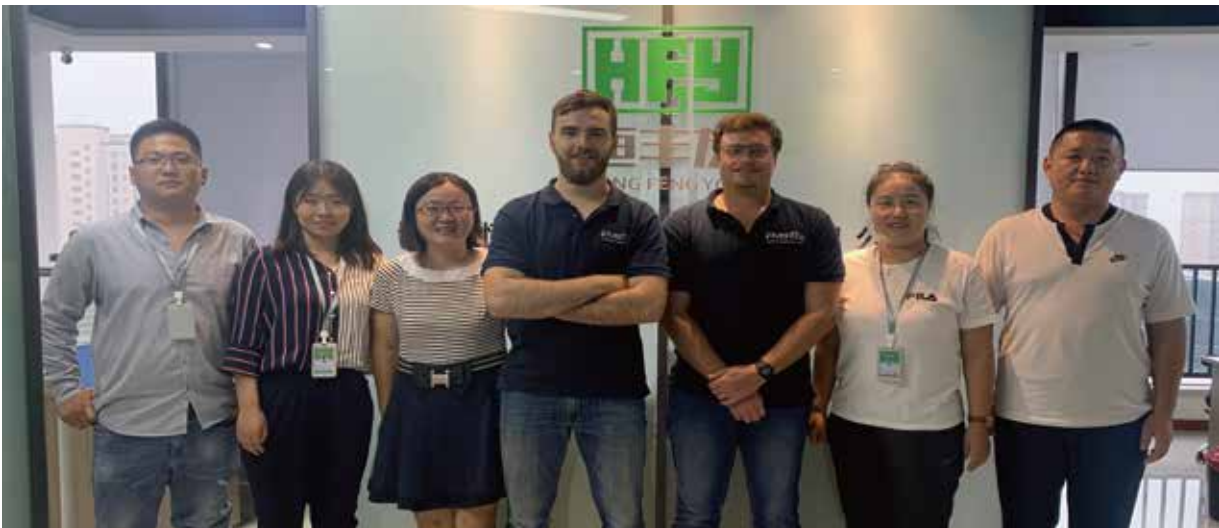
OUR TEAM AND QUALITY CONTROL

We have established strict working procedures and standards in the development, production, sales and after-sales of electrical products, so as to provide customers with first-class products and the best service.

1. We have our own R & D team, electrical engineers have more than 10 years of working experience.
2. Our workshop workers are all skilled industrial workers who have received three months 'pre-job training
3. Our sales team has been extensively trained by management consultants to provide professional solutions for customers
4. Our technical team can provide customers with 24-hour technical support world wide
5. Our customer service team ensures that orders are delivered on

OUR SERVICE

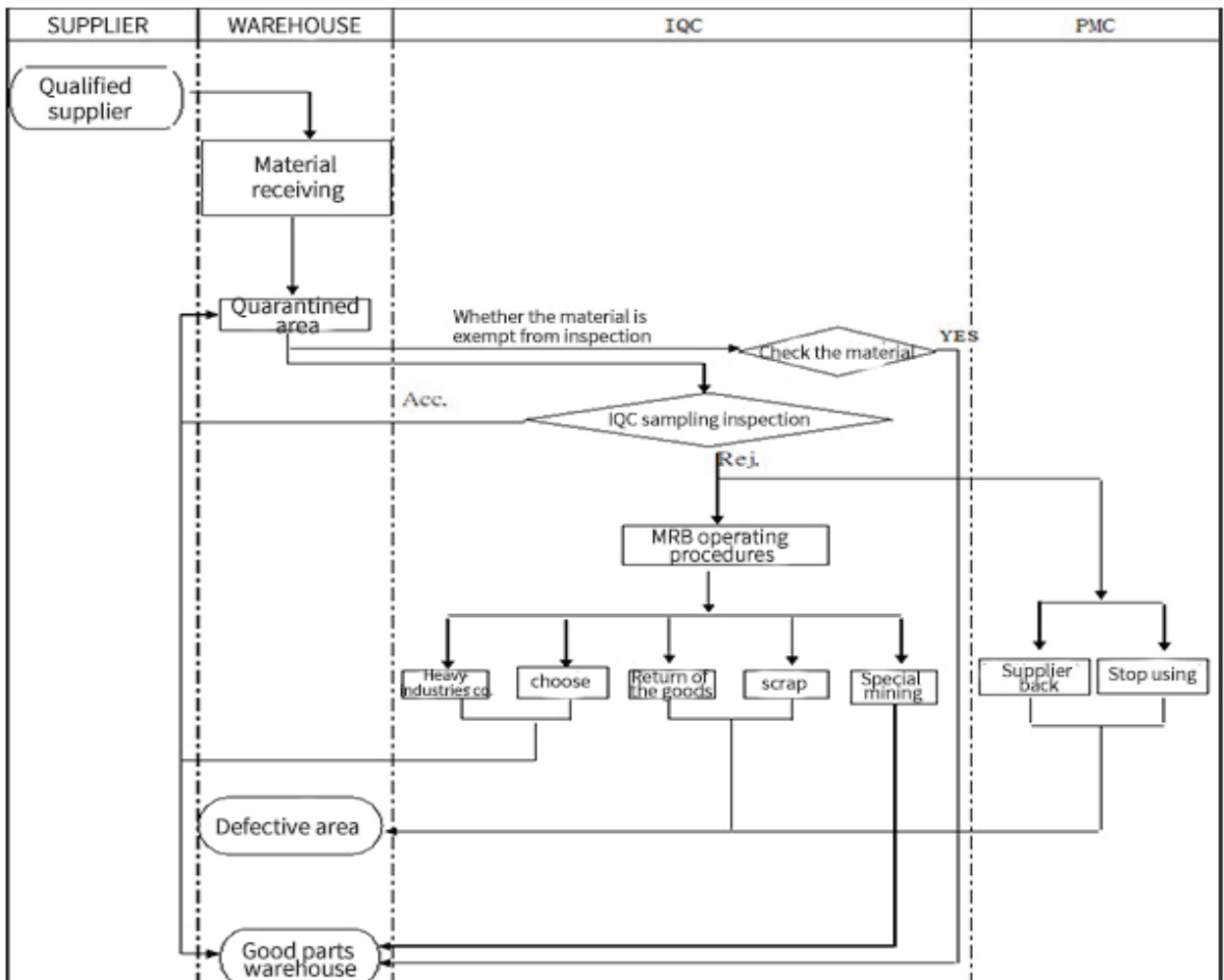
1. ISO accredited excellent manufacturer, SGS, CE, CB, CNAs, CQC, CCC certification, etc
2. The whole process of production and transportation can be accessible to picture tracking.
- 3 If quality problems after sales, it can be returned or re-delivered free of charge.
4. We promise 2 years warranty.
5. Global technical guidance for 24-hours * 365 days.



SQA MANAGEMENT SYSTEM

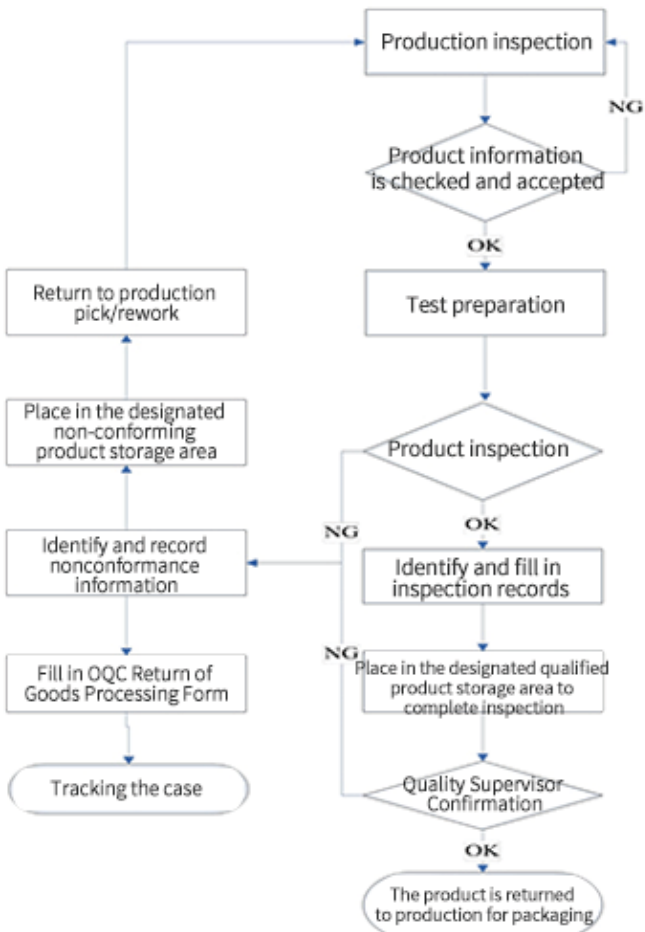
Hengfengyou electric attaches great importance to product quality management. On the basis of introducing ISO9001 management, the company has also established SQA (supplier quality assurance) management system. First of all, conduct strict pre job training and on-the-job training for employees to ensure the perfect implementation of IQC incoming quality management.

IQC INSPECTION FLOW CHART

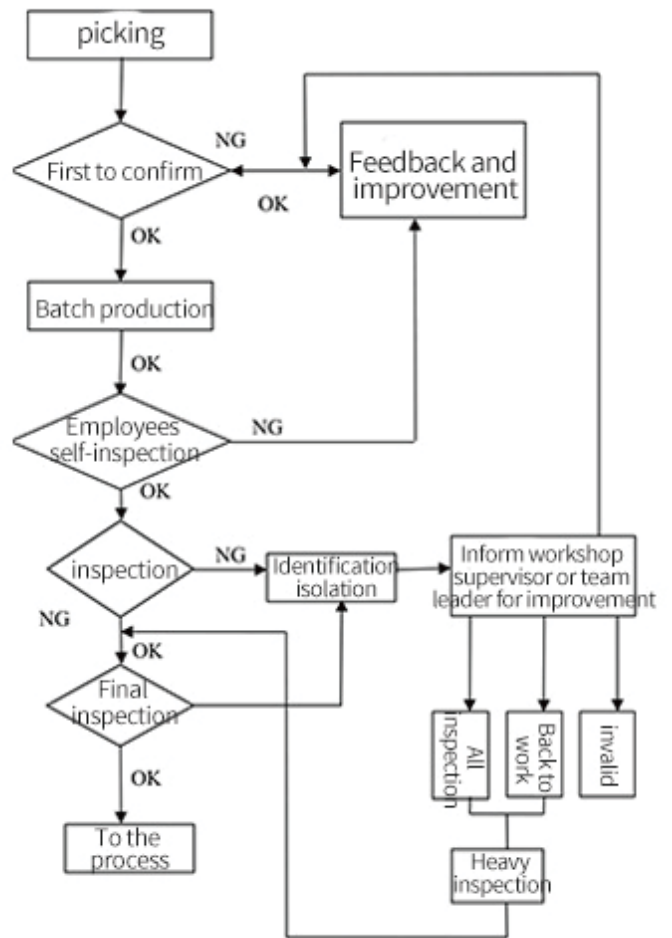


IPQC process quality management
 FQC (finished product) final quality management
 OQC delivery quality management and QA quality audit
 so as to provide customers with high-quality products.

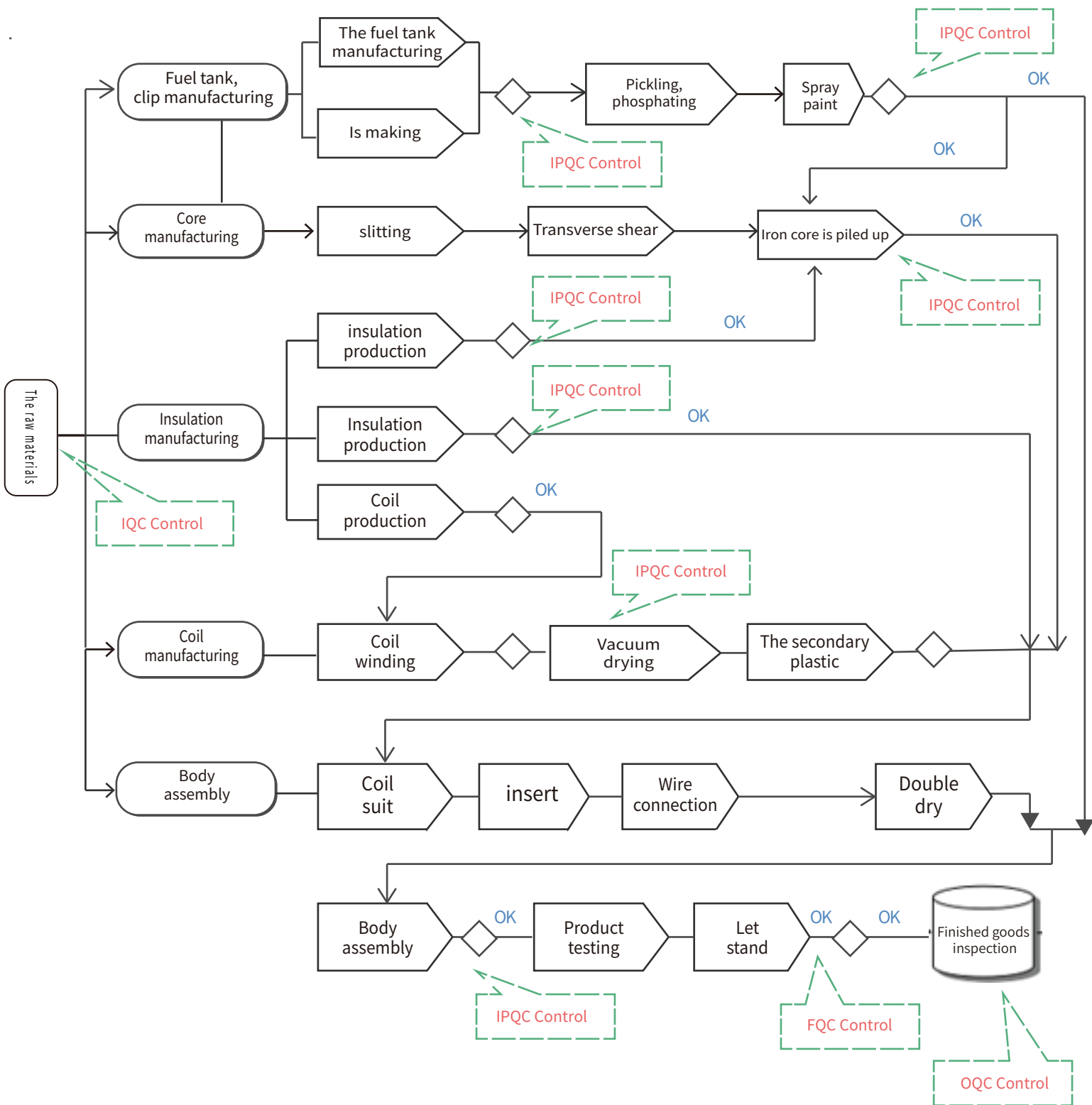
FQC INSPECTION PROCEDURE



IPQC WORK FLOW CHART



SQA & PRODUCTION EQUIPMENT



PROCESS FLOW CHART OF OIL-IMMERSED POWER TRANSFORMER

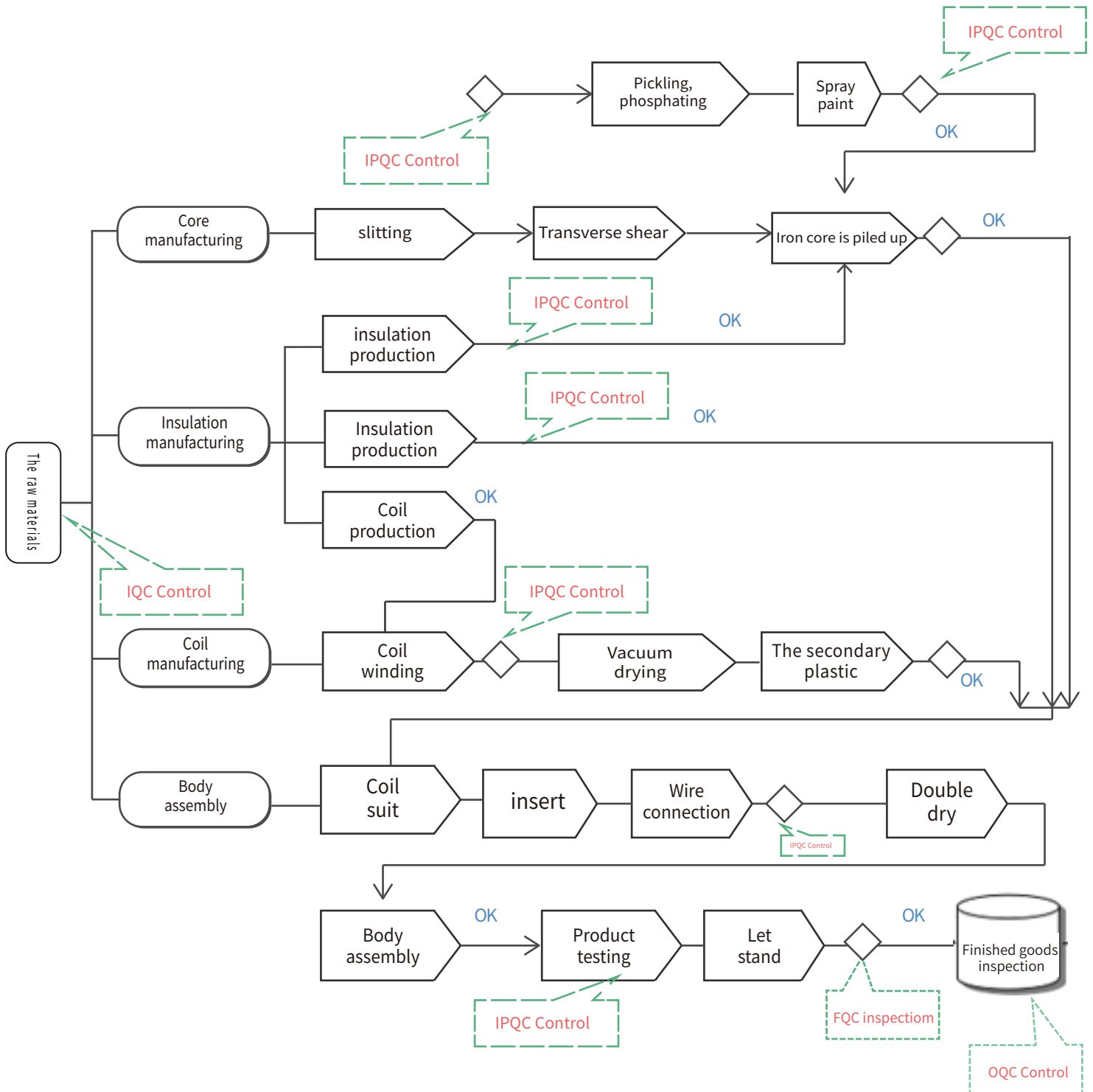


Hengfengyou transformer Qingdao branch is one of the holding subsidiaries of "Qingdao Hengfengyou group". It has been specialized in the development research, manufacturing and service of power transformers for 30 years. At present, the company has 10 senior engineers, 30 senior technicians, more than 200 employees, with an annual output value of 50 million US dollars and an annual production capacity of more than 10 million kVA.

Hengfengyou is a large-scale enterprise in the field of power transmission and distribution equipment manufacturing. With high-quality products and perfect service system, It now provides reliable power transformer products and services for more than 50 countries and regions around the world. It has established a good reputation and image of "HFY" brand in the global market, and won extensive trust and praise from customers.



SQA & PRODUCTION EQUIPMENT



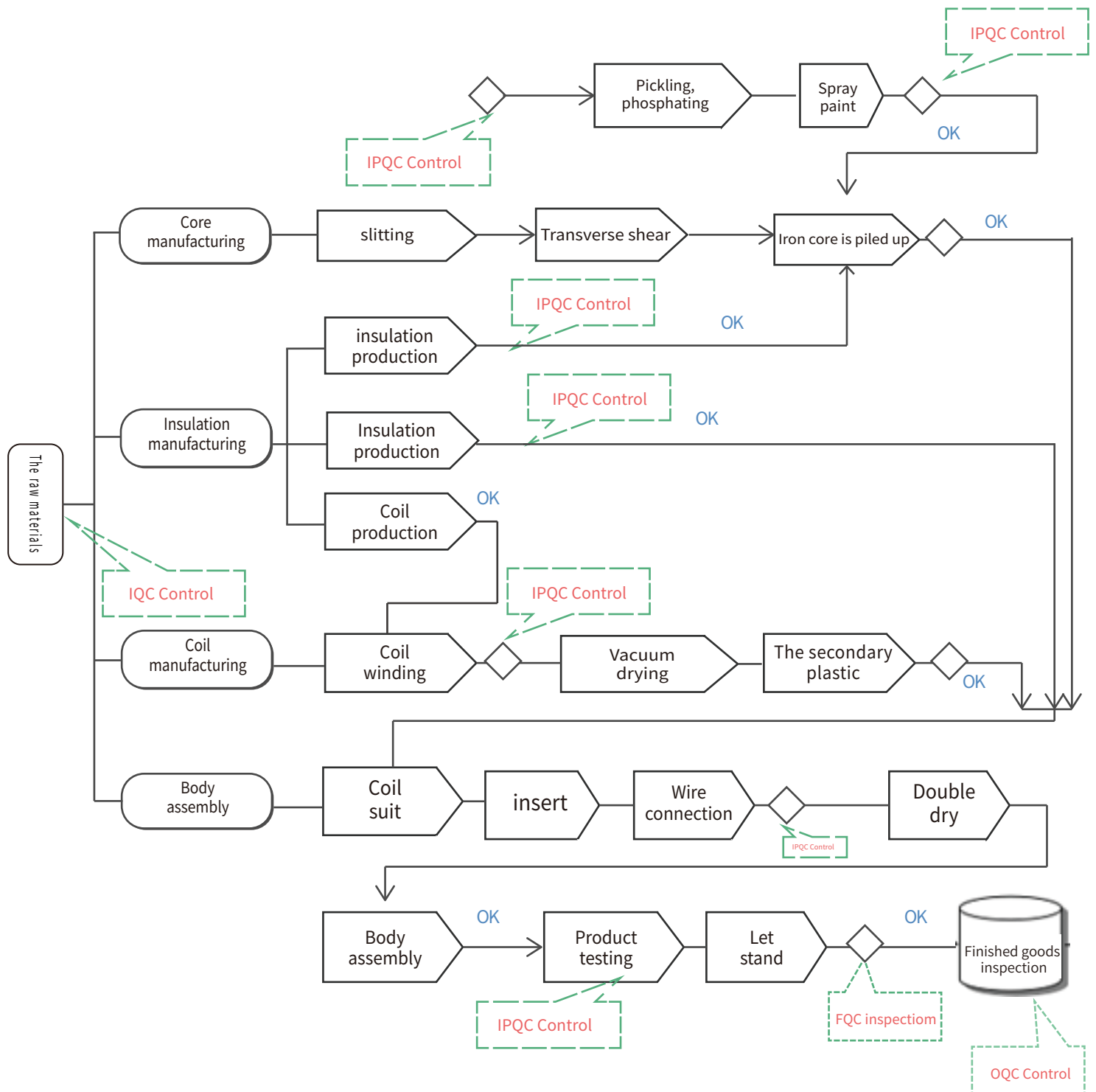
PROCESS FLOW CHART DRY TYPE POWER TRANSFORMER

Under China's one belt, one road policy and as an outstanding one of China manufacturing enterprises of power transmission and distribution equipment, Hengfengyou has provided reliable electrical products and services for more than 50 countries and regions in the world. A good reputation of the brand name "HFY" was established in the global market, and won wide recognition and trust from customers.



In the new era, the company will adhere to the service concept of "global intelligent electric service provider, make life better", and adhere to the enterprise tenet of "integrity, innovation, customer achievement". We take "high quality products, wholehearted service" as the team spirit, and provide more excellent products and services for customers at home and abroad. Hengfengyou sincerely hope to establish with clients at home and abroad long-term win-win cooperation facing the future!

SQA & PRODUCTION EQUIPMENT



QUALIFICATION CERTIFICATION



OUR HONOR



The Corner Of Our Factory



Our Production Equipment

The company mainly produces more than 300 sets of equipment, and the key equipment includes the full-automatic vacuum resin casting equipment of Hubers company, 400 / 600mm core automatic cross cutting machine, foil winding machine, the most advanced transformer kerosene vapor phase drying equipment in China, large-scale core stacking turnover platform, large scale assembly platform, etc



Transformer core



High quality silicon steel sheet



Silicon steel sheet crosscutting machine



Automatic silicon steel sheet slitter



Automatic silicon steel sheet slitter

Our Production Equipment



LV foil winding machine



HV foil winding machine



HV foil winding machine

Our Test Equipment

We have a professional laboratory and a complete set of transformer testing equipment, such as transformer comprehensive test bench, partial discharge noise shielding room, insulating oil dielectric strength withstand voltage tester, lightning impulse voltage generator, automatic test bench, etc.



National Standard Laboratory



Multi-function fully automatic vibration instrument



Transformer Ratio Tester



Experimental pressure transformer



Lightning impulse voltage generator

▶ Test capability

Our company has the ability to carry out all kinds of type tests and routine tests for 220kV and below transformers except for the special test of sudden short circuit, which can fully meet all kinds of test requirements of transformer product development and production.



Comprehensive test platform for power transformer



Impulse voltage generator

▶ ATTEND TRADE SHOWS



▶ OUR PARTNER





HENG FENGYOU
· Make Life Better ·

**CUSTOMER-ORIENTED
CREATE VALUE FOR CUSTOMERS
MAKE FRIENDS ALL
OVER THE WORLD**

CORE CORPORATE CULTURE
THAT IS CUSTOMER-ORIENTED

SMART ELECTRIC GLOBAL SERVICE PROVIDER MAKE LIFE BETTER!



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