



### **1** Current Transducer

Closed loop Hall Effect ,  
Open loop Hall Effect ,  
Magnetic field modulation ,  
Fluxgate current transducers



### **2** Voltage Transducer

Closed loop Hall effect,  
Magnetic field modulation,  
Isolated amplification voltage transducers



### **3** Temperature Transducer

NTC thermistor,  
PT100 platinum resistance thermometer,  
Thermocouple temperature transducers

## **TRANSDUCER BUSINESS**



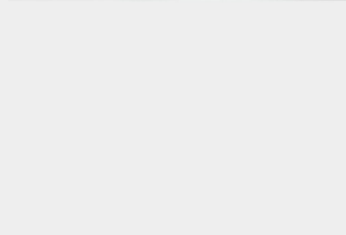
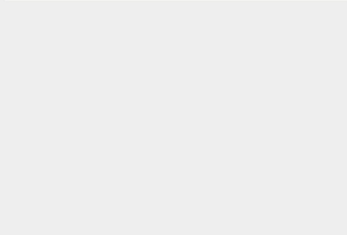
### **4** Speed Transducer

Hall effect, Photoelectric,  
Magneto electric transducers



### **5** Pressure Transducer

TQG14 ,NCP series pressure transducers



### **6** Truck maintenance machinery Transducer

Linear displacement,  
Angular displacement,  
Measuring wheel transducers

### **7** System Level Product

Power Consumption Recorder,  
Cab, Temperature Testing System



**ZHUZHOU CRRC TIMES ELECTRIC CO., LTD.**



## **Advantages:**

- Very high accuracy and stability;
- Very low initial offset and drift with temperature;
- Very low noise on the output signal;
- High environment compatibility;
- Capability of providing system solution for sensing & measurement;

PROJECTS	PARAMETERS
R&D, Quality, Test management System	RAMS, IPD, IRIS02:2012, CNAS-CL01:2006 , TS16949, ISO9001
Certification	UL、 CE、 Rohs
Product Type	More than 600 kinds of transducers which cover Current transducers, Voltage transducers, Speed transducers, Temperature transducers, Pressure transducers and Truck maintenance machinery transducers.
Product Application	Rail transit, Electric Vehicle , Photovoltaic Plant, Wind Turbine , Charging Post , UPS, Industrial control field
Annual manufacturing capacity	3,000,000 pcs