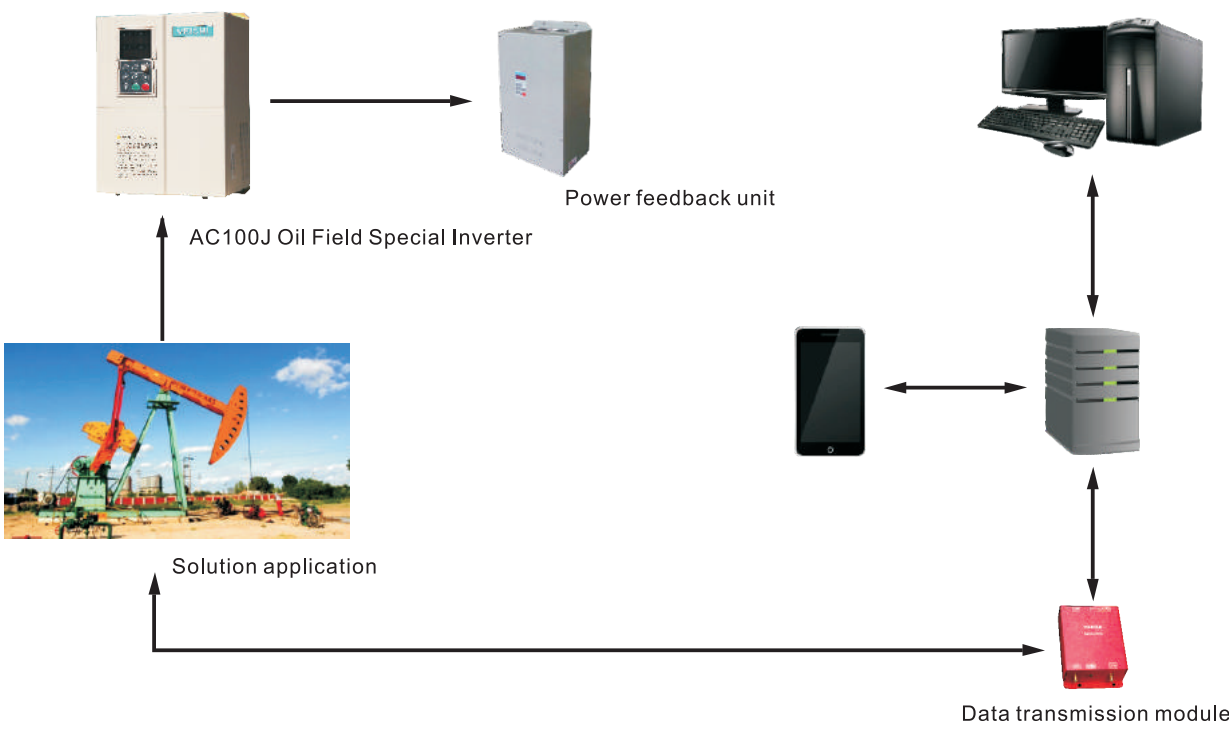


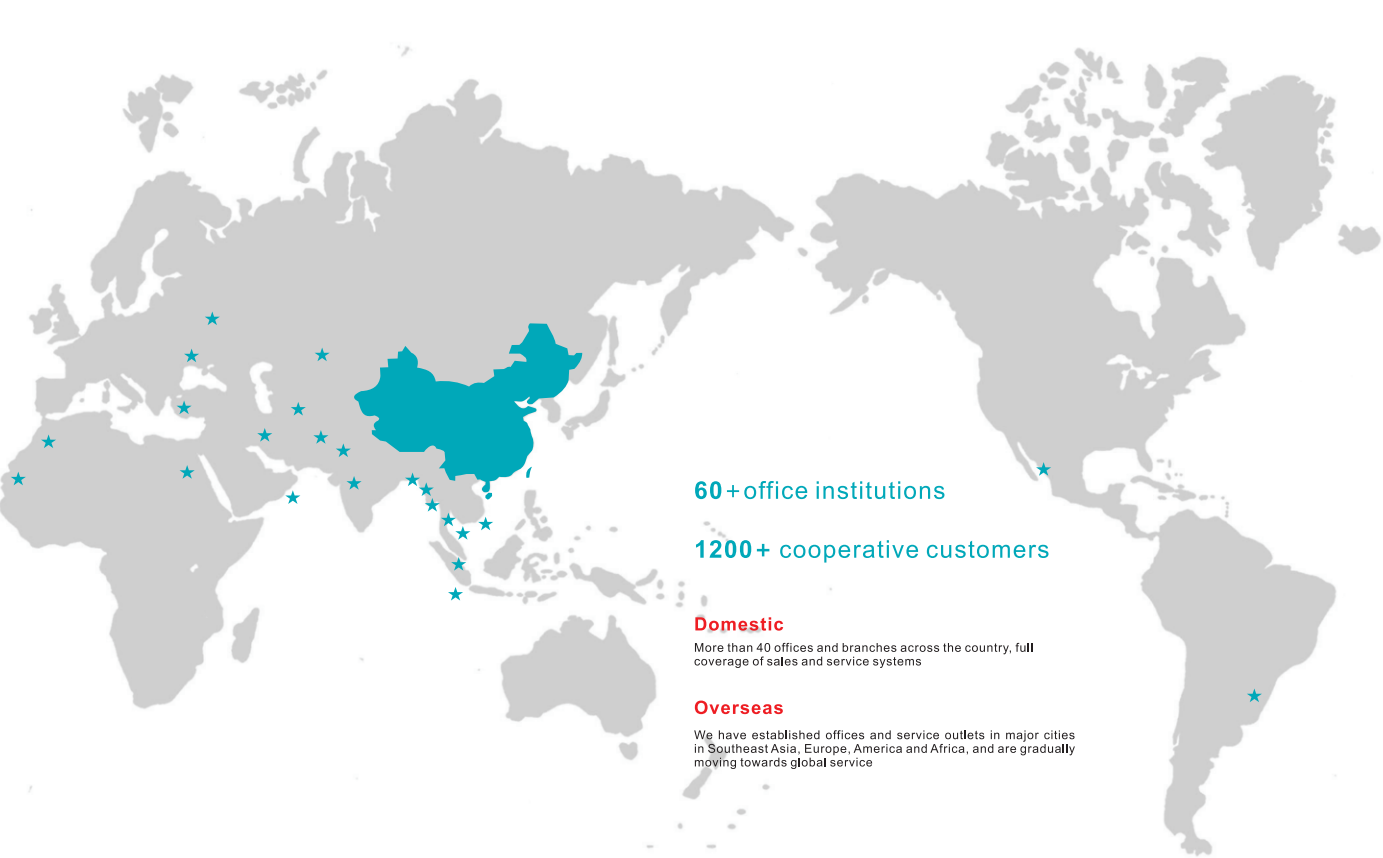
The System Configuration



Application cases



Market and Sales Area



VEICHI

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VEICHI

Oil field Industry Solution





Suzhou Production & Supply Chain System

Covering an area of 42.76 acres, with a total construction area of 43,600m²



Shenzhen R&D Center

Office Acreage: 3600 m²

Founded in 2005, VEICHI Electric is a state-level high-tech enterprise and dual-soft enterprise specializing in the research, development, production and sales of industrial automation products. It now has two independent intellectual property rights research and development and production bases in Shenzhen and Suzhou. Product covers frequency inverter, servo and motion control systems, integrated special machines and the Internet of Things, and provide the most valuable industrial automation system solutions for machine tools and compressors, printing and packaging, pumps, hydraulic servo, lifting, textile and other industries.



AC100J Series
—Oil Field Special Inverter

Product Profile

The AC100J series inverter is a special inverter for pumping units. It is specially developed based on oil field applications and is widely used in the Jack Pump System.

Product Features

- Macro setting, easy debugging.
- 8 kinds of working mode are optional, suitable for different conditions.
- LCD panel, mode switching by up and down keys, multi-parameter synchronous display.
- Compared with the traditional Sucker Rod pump system, the input and maintenance cost are reduced.
- The special control technology of Jack pump is more energy efficient.
- According to the condition of the downhole, adjust the stroke times and improve the pumping efficiency.
- Perfect protection functions.
- AC100J has strong reliability and is suitable for harsh environments such as the wild, severe cold and hot summer.
- Soft start, no impact on the grid, motor, and system equipment.
- Equipped with VEICHI GPRS card can achieve Remote control.

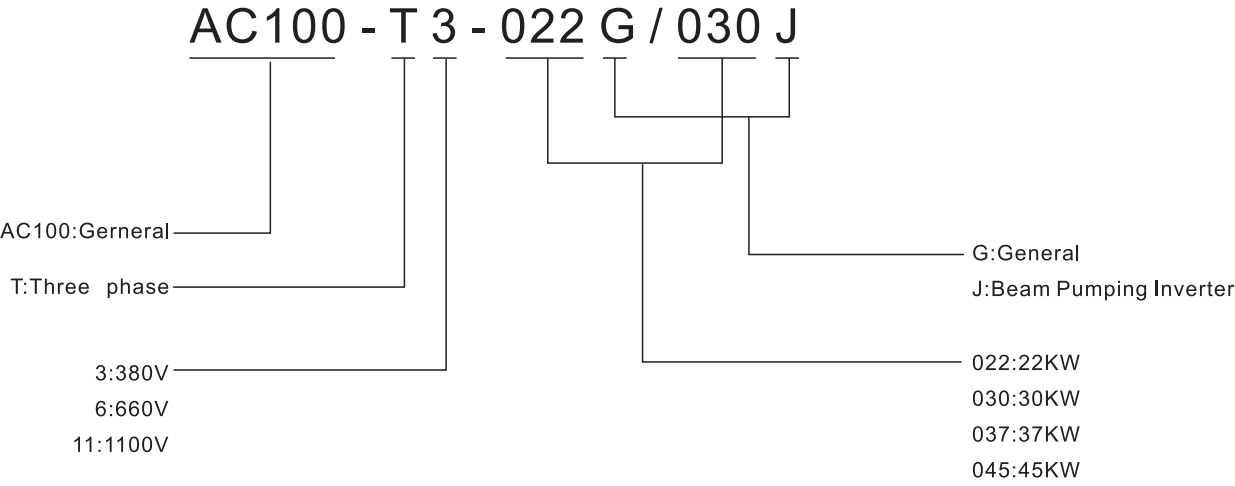
Product Advantages

- Friendly graphical interface--Using large-screen LCD panel, you can directly view multiple sets of monitoring parameters, such as current balance rate, power balance rate, etc.



- Diverse working modes – it can work in constant punch mode, shift mode, intermittent power supply mode, flexible control mode and intermittent pumping mode according to site requirements.
- Simple and quick operation--It can switch between constant punch mode and shift mode with one button. One-step setting can also be realized by punch setting and frequency setting without complicated parameter changes.
- Various energy-saving modes--supporting various energy-saving modes such as intermittent power supply, flexible control, intermittent pumping, etc. for different pumping well conditions.

Name Rules



Model Specifications

Model	Applicability Motor	Rated input voltage	Rated output current(A)
AC100-T3-022G/030J	22KW	380V	45A
AC100-T3-030G/037J	30KW		60A
AC100-T3-037G/045J	37KW		75A
AC100-T3-045G/055J	45KW		90A
AC100-T3-055G/075J	55KW		110A
AC100-T3-075G/093J	75KW		150A
AC100-T6-018G/022J	18.5KW	660V	22A
AC100-T6-022G/030J	22KW		28A
AC100-T6-030G/037J	30KW		35A
AC100-T3-037G/045J	37KW		45A
AC100-T3-045G/055J	45KW		52A
AC100-T3-055G/075J	55KW		63A
AC100-T3-075G/093J	75KW		86A