



Huintech Co., Ltd. is developing systems for delivery of data collected through devices through informatization of data from the perspectives of users.



## Integrated Monitoring System, IoT System & Embedded System

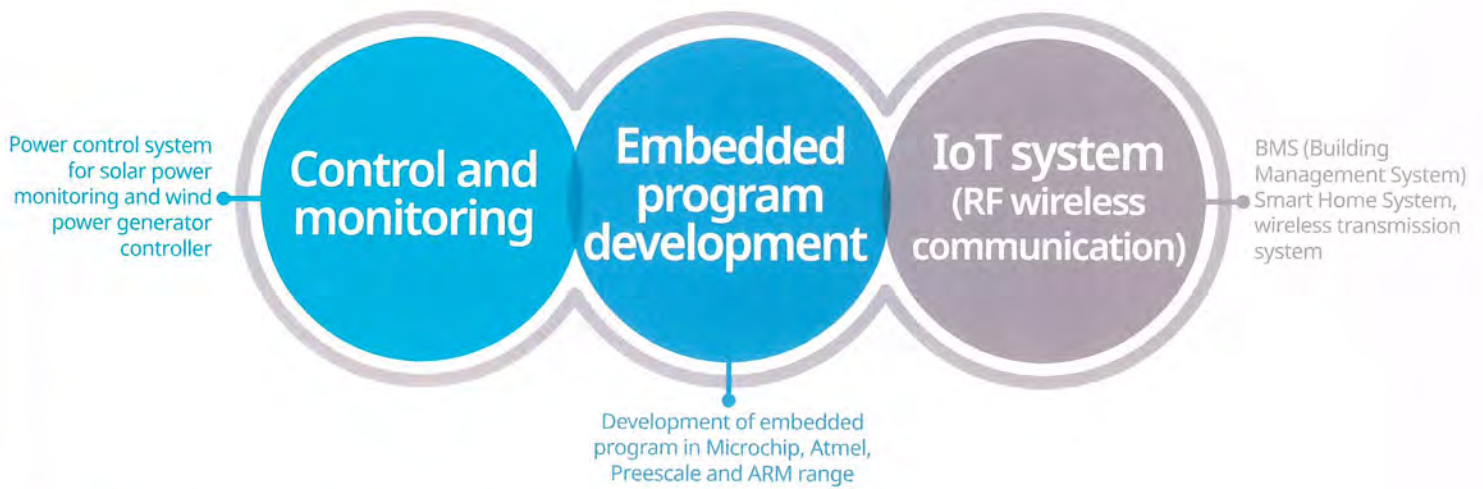
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# Key business areas



## 1. Control and monitoring

### Integrated data management and control



- 1) It is a system for collection, and individual or integrated management of data generated from the inverter and connection board of solar power/wind power plant through wired / wireless methods.
- 2) Huintech Integrated Monitoring System was developed by complying with the "solar power generation system monitoring data format" of TTA.
- 3) It is possible to further enhance the power generation efficiency by effectively executing power plant management and maintenance at the time of using management system.
- 4) It is possible to assess the status of, and monitor and control power plant by wireless accessing of the plant without having to visit the site personally.

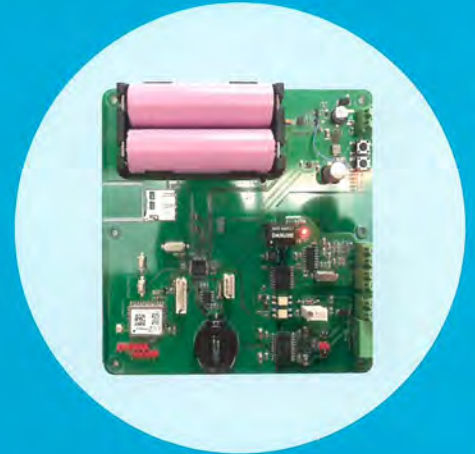
### Solar power plant monitory system linkage section



## 2. Development of IoT system

### System for wired and wireless control

- 1) Development of control board for controlling of dump load by collecting wind speed data and measuring rotational speed of wind power generator through RS485 communication or TCP/IP communication
- 2) Development of conversion module for RF or wired conversion of data in order to harmoniously realize communication with simple control system for which smartphone (pad) connection is difficult
- 3) Development of control module for controlling of relay or triode AC switch by analyzing the control signal delivered to RF



## 3. Development of embedded program



### Develop 8bit Micom firmware

- 1) We manufacture product with specifications that client requested on the basis of our diversified product development experiences.
- 2) We develop hardware and firmware through application of analogue / digital circuit design and micro-controller, and application software for our clients.
- 3) Development of firmware of MCU of PIC12FXXX~PIC16FXXXX range of Microchip and representative MCU products of Atmel
- 4) Development of 8bit~32bit firmware of Freescale
- 5) Development of firmware for Cortex M0~M3 range

# Huintech Vision

## People are the core aspect of development.

Huintech is developing system that conveys data collected through various devices through informatization of such data from the perspectives of the users.

Our standards are targeted at optimizing the convenience of the users and safety of the products, and we will put our utmost efforts in order to establish joyous and happy workplace by improving the work environment through utilization of our technological capabilities with the utmost sincerity.

## People are also the core of management.

Virtue that we wish to maintain even at the position of the CEO is loyalty towards people. We are aiming to operate the company with respect for the dreams of our staffs and to enable them to achieve further company-based growth.



## CONTACT US

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