

Heilongjiang Huida Technology Development Co., LTD (short for HD Tech)was first established in 2009, with its headquarter in Harbin city, the factory and R&D center in Shanghai city.

The Company focuses on applying Beidou positioning, remote sensing, Internet of Things, big data, mobile Internet and other technologies to different agricultural circumstances. Thus to offer a complete intelligent agricultural solutions.

Now the company's intelligent equipment and product lines are as follows: agricultural machinery intelligent sensing equipment, agricultural machinery intelligent control equipment, agricultural drones, intelligent watersaving irrigation system, intelligent spraying machine, intelligent robots, etc.



COMPANY VISION

- With the goal of being "the leader of field agricultural solutions", we dedicate ourselves to build a smart agricultural ecological chain and help global customers enter a new era of smart, precise and efficient agriculture.
- We will continuously provide intelligent terminal system design, and empower our global partners with strong R&D capabilities, rich products and diversified services.





SMART EQUIPMENT

AGRICULTURAL DRONE



- HD540pro
- 40L spraying/ 50kg spreading Used for spraying, fertilizing, and seeding

WATER SAVING IRRIGATION



- Intelligent Irrigation Valve Control System
- During pipeline irrigation in the field, crops can be managed through equipment/mobile phone APP/PC terminal operation

RTK BASE STATION



- RTK Base Station
- Centimeter-level positioning, supporting the use of various Huida products

AGRICULTURAL MACHINERY INTELLIGENT CONTROL EQUIPMENT



- Agricultural Machinery Autopilot System
- Agricultural machinery can perform precise operations according to the set route



- Satellite Flat Land System
- According to high precision satellite data, the grader is controlled to realize automatic land leveling operation



- Rice Transplanter Autopilot System
- Automatically drive and turn around according to the set route, reducing labor costs

AGRICULTURAL MACHINERY INTELLIGENT SENSING EQUIPMENT



- Seeding Monitoring System
- Accurately record the number of sowing in each row, with the function of missing sowing, plugging and so on



- Intelligent Detection System For The Whole Mechanized Operation
- it can realize the positioning of farm machinery, real-time statistics of working area and working quality.



- Intelligent Agricultural Machinery Solutions
- It can remotely view the real-time position, moving track, vehicle working condition, vehicle alarm information, etc



- Working Area Measuring Instrument Intelligent Terminal
- Real-time measurement of the working area by installing on the agricultural machinery

PLATFORM



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- Intelligent Agriculture Platform
- Assist agricultural production decision-making to realize cost reduction and efficiency increase



- Agricultural Machinery Management
 Platform
- Build a benchmark for agricultural modernization, informatization, and refinement

UNMANNED FARM



- Unmanned Farm
- Realize large-scale and efficient planting management in large fields