



PRECISION FARMING SPECIALIST MANUFACTURER

Skills

- Development and automation of materials, equipment, and tools for assembling mechanical and electronic systems
- Knowledge
- Elements of design and development for the automation of mechanical parts: components and assemblies, signs, symbols, scales, and representation methods
- Main tools, equipment, and digital work instruments, along with their methods of use

Results

- Development and automation of machinery, equipment, and services for the agricultural sector, properly prepared according to project technical documentation and prescribed procedural standards

Competencies

- Develop project diagrams and layouts, bill of materials, and technical documentation for automated systems with IoT, Bus, GPS, and electro-electronic control and power components for machinery and/or plants
- Identify technologies, communication protocols, equipment, timelines, and work sequences based on the system's characteristics and the type of automation work to be performed

Indicators

- Reading of plant diagrams and layouts
- Selection of IoT components
- Knowledge of communication protocols (BUS)
- Verification of the functionality of automated devices and equipment
- Setting up the work plan for product automation

AGRI-DIGITAL GROWTH

