Optimize your agro processes with a flexible ERP solution made for the fresh produce industry
Complying with challenging requirements
The agro industry is in full swing. Working with fresh produce has always entailed challenges: a fluctuating supply, the ability to determine quality characteristics only upon receipt, short processing cycles, and a strong focus on shelf life. In recent years, there has been a further call for transparent working methods throughout the chain, as well as the need for clear labeling and indications. The pressure for this transparency comes from both the consumer and from stricter legislation and regulations. Continued pressure on prices also forces efficiency improvements. How do you deal with this complexity and the challenges that are unique to the agro industry?

Focus on food, based on SAP
Our it.agriculture solution is a SAP solution and therefore covers all standard financial, commercial, and logistical processes without any problems. This rich standard functionality is complemented by agro specific processes, for cultivation, purchasing, planning, and production, but also for sale, trade, management, and quality control of the total chain. it.agriculture is based on the latest SAP S/4HANA platform. This offers the benefits of a very powerful database, for real-time insight at up to transaction level and ‘big data’ analysis. It also offers clear cockpits and integrated workflows. The customizable screens and apps also work on phones and tablets. The cooperation with partners in the chain, such as suppliers, repackers, transporters, and customers is also made easier by the open technology standards.

Achieving high quality levels with less effort and risk
it.agriculture as a template is based on best practices. This preconfigured SAP system is based on more than 25 years of experience and in-depth knowledge of the industry. It provides support for all processes relating to agro and includes a sample business set-up that enables you to quickly replicate your agro processes. This allows your people on the set-up of your specific solution. In addition, a powerful project implementation method has been developed, including documentation that is based on GAMP5. The advantage of it.agriculture is that you don’t have to reinvent the wheel and will start to save costs immediately.
We offer everything you need for the success of your business

intelligence supports you with an integrated business solution that offers important industrial and advanced technological capabilities, including:

**Compliance**
- Our solution helps you to comply with all legal requirements and guidelines such as ISO/IEC 9001, FDA, GxP, HCCP, Regulation 178/2002 (EC), 1169/2002 (EC), 1935/2004 (EC), Commodities Act, Phytosanitary guidelines (EU, NVWA, COKZ), RASFF, and the Waste Management Fee Packaging according to EU Directive 94/62
- Supplier audits
- Project methodology and documentation (Standardized Process Model, URS, Test Scripts, etc.) in support of a validated ERP implementation

**Research & Development**
- Formula management for product development and production (‘smart recipes’)
- Product development process, including sampling, controlling, and project management

**Planning**
- From long-term planning (expected yield per field/greenhouse) to more detailed short-term planning
- Activity management (e.g., planting, harvesting, irrigation, pruning)
- ATP planning – Shortage / Surplus
- Detailed Material Requirements Planning
- Detailed Scheduling

**Production**
- Multiple batch characteristics
- Flexible routing
- Registration at transaction level in units and kilograms
- Efficient sales and production planning that responds effectively to changing needs
- Production cockpit with weighing and dangerous goods integration

**Quality control**
- Integrated quality management with comprehensive LIMS functionality
- Automated printing of quality certificates
- Calibration
- Stability studies
- Extensive Batch Management
- Cold Chain Management

**Supply Chain Management**
- Stock management and planning up to and including packaging level
- Labeling
- Real-time insights into the process, from receipt of goods to final product release
- Track & Trace of Batches and Serialized items throughout the chain
- Managing co-products and by-products
- Barcode and Scanner management, pick strategies, handling units
- Managing packaging

**Agro management**
- Flexible cultivation contracting with different angles (pool, daily rate, fixed price, etc.)
- Integration with weighbridge systems
- Integration with external lab systems
- Integration with external cultivation registration systems
- Validation of lab results at batch level
- Mobile applications for cultivation registration
- Multiplication processes for the seed industry
- Flexible growers invoicing at batch level and annual settlement
- Possibility of linking to drones, sensors, and tractors
- Trading management
- Transport management
Ready to support your business and SAP investment worldwide

it.agriculture allows you to start small, with rapid deployment of SAP core functionalities and a system that evolves with the future needs of your organization. Or you can opt for a global, full scope implementation right from the start. Our modular solution is flexible and scalable: the choice is yours!

Craftsmanship and fresh produce knowledge are crucial for a successful ERP implementation in the agro industry.

SAP also provides the platform to integrate the latest technologies into your process, such as IoT, Blockchain, Artificial Intelligence, Machine Learning, and more.

Whether your future IT landscape will be on-premise, cloud, or a combination of both, itelligence has global expertise and offers a choice in services and deployment options - including hosting and application management services.

With more than 25 years of experience in the agro industry, we offer proven knowledge and an integrated solution that gives you real-time insight into your processes and enables you to turn opportunities into hard business results.

Read more about our expertise in the agro industry on

www.itelligencegroup.com