

MEETING THE CHALLENGE OF FEEDING THE WORLD OF TOMORROW



THERE ARE **7 BILLION** MOUTHS TO FEED IN THE WORLD TODAY



BY THE YEAR **2050** THE WORLD'S FOOD NEEDS WILL INCREASE **100%**

BETWEEN NOW AND THEN, FARMERS WILL NEED TO MATCH THE AMOUNT OF FOOD PRODUCED OVER THE PAST **10K YEARS**

70% OF THAT INCREASED PRODUCTION MUST COME FROM EFFICIENCY-IMPROVING TECHNOLOGY

TECHNOLOGY ENABLERS

- ERP
- GIS
- SENSORY EQUIPMENT
- FARM EQUIPMENT
- UAV TECHNOLOGY ETC.

SOURCE: WWW.BIOTECH-NOW.ORG

CHALLENGES

LAND AVAILABILITY

- ⚠ Lack of visibility into which terrains are crop-ready
- ⚠ Conflicting data inputs on which terrains are free
- ⚠ Sub-optimal exploitation of terrain attributes

PLANT CAPACITY

- ⚠ Poor visibility into expected harvest
- ⚠ Plant availability doesn't match timing of harvest plan
- ⚠ Inability to coordinate harvest plan with plant capacity

PURCHASING

- ⚠ Poor planning for material input purchasing needs
- ⚠ Lack of inventory coordination
- ⚠ Resulting overstock is wasteful and expensive

RESOURCE PLANNING

- ⚠ Inexact knowledge of labor/equipment needs
- ⚠ Poor visibility limits planning accuracy
- ⚠ Costly last-minute adjustments

HARVEST OPERATIONS

- ⚠ Poor visibility for land, equipment and resources selection
- ⚠ Inability to optimize harvest schedule
- ⚠ Poor reactivity to unforeseen harvest constraints

VISTEX AGRIBUSINESS SOLUTION

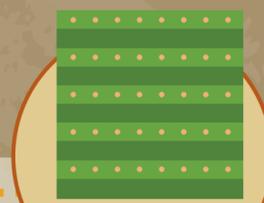


PLANT CAPACITY

- ✓ Seamless integration with SAP
- ✓ All required plan parameters optimized
- ✓ Plant availability aligned with harvest schedule



PLANNING



LAND AVAILABILITY

- ✓ Enhanced view of all available terrain parameters
- ✓ Ability to plan for short, medium and long-term
- ✓ Optimized scenario-based planning



RESOURCE PLANNING

- ✓ Accurate visibility into scheduling needs
- ✓ Plan is optimized to mitigate unforeseen constraints



PURCHASING

- ✓ Purchasing plan is optimized per crop life cycle
- ✓ Enhanced support for cost-effective scheduled purchases



HARVEST OPERATIONS

- ✓ Harvest schedule optimized for all relevant parameters
- ✓ Ability to schedule multiple parameters enhanced ability to reassign harvest tasks as needed



HARVEST



Agribusiness Solution

- SAP FARM MANAGEMENT
- SAP GROWER MANAGEMENT FOR PERISHABLES

The Vistex Agribusiness Solution delivers software and tools to integrate business processes and establish a shared vision among all stakeholders – for both today and tomorrow. Developed specifically for agro-industrial organizations, Agribusiness Solution is a highly scalable, tightly integrated solution that empowers both farm and buyer managers to make timely, intelligent business decisions based on accurate, up-to-the-minute data.

To learn more, visit:
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ABOUT VISTEX

Vistex provides enterprises with solutions that manage pricing, incentive, rebate, royalty and channel programs to enhance business performance while reducing labor and infrastructure costs. The software and services provided by Vistex are optimized by industry to deliver an end-to-end solution for the design, management and administration of the entire spectrum of go-to-market programs. Enterprises are empowered with unprecedented visibility into program performance, and gain deeper insights to better enable fact-based decisions that drive revenue, control cost, minimize leakage and streamline processes.

