

JBS USA optimizes production plans with Quintiq's integrated planning platform

Already being one of the world's largest beef and pork processing companies was no way the end of the road for JBS USA.

As a major meat processing company in the United States, it has to roll with the punches. The ever increasing demand for food globally meant that food processing companies like JBS USA have to grow and persistently stay on top of the game.

JBS USA deals with a planning process that is extremely complex and calculation-intensive. Disassembly of livestock demands respect for the animal and a responsibility to maximize the value of dozens of individual products for different customers. Herein lied the challenges. Planners needed to optimize operations in order to gain full visibility of up-to-date product availability. With massive amounts of data on hand, JBS USA needed a system that can support fast-changing data, at scale. And as any manufacturer can attest, flexibility in planning processes is just as important. To top it off, any new system it adopts has to be compatible with existing ones.

The solution was simple. With Quintiq, fast changes in big data can be efficiently handled. Different pieces of the puzzle like animal types, product types, cuts and locations all lock into each other to provide a fuller, clearer picture of JBS USA's entire operations.

Now, JBS USA is able to produce the best possible production plans based on real-time product availability. At the start of each day, planners at JBS USA have access to specifics in the supply chain. With full visibility into operations, planners and salespeople are more prepared for order fulfilment and optimize order placement processes.

And the best part? Quintiq unlocked competitive advantages for JBS USA and made room for it grow even further.

[Read the full JBS USA case study here](#)

About JBS USA

JBS USA officially entered the US market in 2007 as a subsidiary of JBS SA, the world's largest animal protein company. Today, it is the major manufacturer of beef, pork and lamb in the country. JBS USA has more than 78,000 employees and runs more than 100 facilities in the United States, Australia, Canada, Puerto Rico and Mexico. It also serves retail customers in more than 105 countries within six continents.

About Quintiq

Since 1997, Quintiq has been solving supply chain planning puzzles. By understanding the complexities of each business, Quintiq solves challenges using a single supply chain planning and optimization software. Today, industry-leading companies across the globe turn to the Quintiq software to plan and optimize workforces, logistics and production. Quintiq is part of Dassault Systèmes (Euronext Paris: #13065, DSY.PA). It is headquartered in the Netherlands and the USA, with offices around the world.