

SUCCESS STORY

Achieving a 5% Increase in OEE for an Austrian Food & Beverage Supplier

1
Locations

14
Production lines




9.000
Employees

€3.700 M
Revenue

One of the key players in the food and beverage sector in Austria, with a dedicated team of 9.000 employees, faced scheduling and planning challenges that affected its production efficiency. This case study examines how this company integrated QLECTOR LEAP to overcome these hurdles, leading to improved outcomes.




Challenges

The company encountered several obstacles that limited their production scheduling capabilities:

- 
Production Adaptability
 They needed to convert planned process orders to actual production runs just one day prior due to changes, leading to inefficiency.
- 
Bottleneck Scheduling
 The scheduling process was hindered by bottlenecks.
- 
Knowledge Digitalization
 A previous attempt to digitize the scheduler's knowledge and reduce company risk had failed, indicating a need for a more robust solution.




Solution

The company implemented QLECTOR LEAP to address these challenges effectively:

- 
Predictive Scheduling
 Extending the scheduling horizon based on accurate predictions, allowing for better planning and resource allocation.
- 
Learning Systems
 Utilizing systems that constantly learn from planners to improve the scheduling process continually.
- 
Schedule Optimization
 Taking into account various factors such as color codes, allergens, and cleaning processes to optimize schedules and enhance production output without increasing resource input.

Benefits

The partnership with QLECTOR yielded significant benefits for the Austrian food & beverage supplier:

- 
Extended Scheduling Horizon
 The scheduling horizon was increased by **3 days**, providing more time to react to production needs.
- 
Time Savings
 The planners saved **1-2 days** thanks to the new, more efficient scheduling process.
- 
Efficiency Gains
 There was a **5% increase** in Overall Equipment Effectiveness (OEE), demonstrating enhanced production efficiency.

Conclusion

The company's experience illustrates the transformative potential of QLECTOR's scheduling solutions in the food and beverage industry. By extending the scheduling horizon and optimizing production planning, the company not only saved time but also improved its operational efficiency, as evidenced by the increase in OEE.

Interested in learning more?

Book a free 20-minute call to see how it works. We would love to answer your questions.

Let's Talk

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