

INTELLIGENT FOOD PLANNER: DESIGNED FOR THE DEMANDS OF MODERN FOOD PRODUCTION

Planning food production is a high-stakes puzzle - and every piece matters. Planners must align dozens of moving parts to deliver the right product at the right time - all while minimizing waste and maximizing efficiency. Some other puzzle pieces to account for are:

- 1 Having the correct inventory to meet demand
- 2 Utilizing capacity and bottleneck resources to ensure correct inventory levels and meet customer SLAs
- 3 Resource planning to ensure that the correct workforce skills are available
- 4 Procurement planning, transportation planning, etc.



When time is tight, it's tempting to simplify. But simplification can be costly. Breaking the planning puzzle into separate pieces by product, line, or time horizon might seem practical, but you risk missing critical trade-offs or it may end up costing you more in the end. A truly effective plan must take a holistic view - integrating product and equipment changes, maintenance schedules, and potential disruptions - all within a single, end-to-end planning solution that spans days, weeks, months, or even years.

What if you could process billions of planning decisions instantly and intelligently? What if you had the foresight to see how shifting demand, product changes, or process updates would ripple through your operations before they happen?
That's the promise of Intelligent Food Planner.

In food manufacturing, constraints aren't the exception, they're the rule. Planners must continuously juggle inventory levels, shifting demand, recipe alternatives, and operational limitations to deliver on time and in full. **Intelligent Food Planner** gives your business the agility to respond to disruptions, manage growing interdependencies, and control rising costs - all while staying aligned with customer expectations.

7 KEY BENEFITS OF INTELLIGENT FOOD PLANNER



More resilient and agile operations

- Provides a virtual twin of your operation
- Advanced planning and AI use the virtual twin to find the best solution based on your goals and KPIs
- Considers millions of solutions to identify the best outcome within moments - humans simply cannot evaluate this



Holistic planning

- Considers all your planning puzzles in one source of truth
- Supports visibility across your entire supply chain
- Achieve synergies across all your products, processes, and facilities



Shelf-life and maturation intelligence

- Manages current stock to reduce spoilage - even when the product has moved locations
- Reduces inventory expiration
- First in, first out capabilities



Ingredient sourcing and procurement

- Accurately manages supply contracts and material availability
- Supports all necessary planning elements including products, routings, supply targets, and costs
- Dedicated view that shows all the above information as it relates to supply contracts



Value maximization

- Your corporate goals are no longer limited to cash flow, but can also:
 - ✓ Ensure you gain the maximum from production, including by-products
 - ✓ Allow planners to see and plan according to your corporate values as KPIs
- With KPIs and the virtual twin you can set and monitor against targets



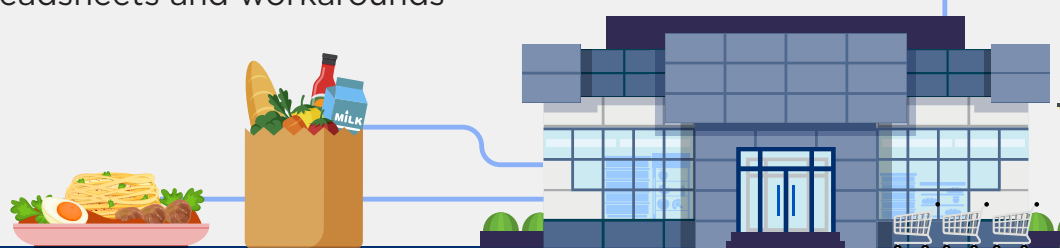
De-risk change with virtual twin modeling

- With high performance Advanced Planning and the virtual twin, you can model changes across your entire supply chain and decide on the best strategy
- Review changes against your corporate goals and quantify the effects



Fast-Track implementation

- Fast time to value - designed to deliver impact quickly
- Fixed price implementation and go-live within 19 weeks
- Empowers your planners to focus on value, not spreadsheets and workarounds





Ready to Get Started?

With expert guidance from The Logic Factory and the power of cutting-edge technology, **Intelligent Food Planner** transforms complexity into opportunity with data-driven, forward-looking production plans that adapt as fast as your business does.

Start your Intelligent Food Planner journey here and get in touch with us:


ask.us@thelogicfactory.com


[thelogicfactory.com](https://www.thelogicfactory.com)

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