

SOLUTION BRIEF

AI Uses Cases in Food Production and Manufacturing

- ✔ **Automated Food Safety Checks & Luminometer Analysis:** We developed an AI solution for a partner that automates food safety inspections and analyzes luminometer readings in real-time. This ensures regulatory compliance and quickly identifies potential issues, cross-referencing data from staffing schedules and specific production lines to provide actionable insights.
- ✔ **Production Capacity Monitoring & Demand Forecasting:** For a producer operating over 40 sites in the US, our AI tracks facility usage and output trends to identify bottlenecks across all locations. By integrating demand forecasting, we helped align production schedules with actual market needs, optimizing resource allocation and reducing waste.
- ✔ **Promotional Campaign Effectiveness:** We partnered with a food production company to build an AI solution that analyzes pricing strategies and promotional campaign effectiveness across their national retail partners. This provided the company with deeper insights into what drives sales and allows for more targeted marketing efforts.
- ✔ **Multilingual Knowledge Base for Process Documentation:** We've worked with clients across multiple industries with our AI-powered knowledge base supporting production workers by providing instant access to critical process documentation, regardless of language. This solution has significantly improved production accuracy and reduced mistakes on the line by ensuring that all employees have what they need in real-time.
- ✔ **Supplier Risk Management:** Our AI solution helps monitor supplier performance, flagging potential risks such as delays or disruptions before they affect production. This proactive approach has been deployed with clients in both healthcare & manufacturing, ensuring smoother operations and reducing the impact of supply chain challenges.

Why Unframe

- **Rapid Deployment:** Say a use case > get the solution. No need to wait or pay-to-play.
- **Security & Compliance:** Unframe securely integrates with any SaaS, API, database, or file ensuring no data ever leaves your perimeter unless you choose.
- **Enterprise-Grade AI:** Powerful, LLM-agnostic solutions tailored for large-scale retail operations.
- **Outcome-Based Pricing:** Experience AI solutions risk-free before committing, with no restrictions on users, queries, or integrations.