

PreciTaste Baking on Demand

System Overview

Baking on Demand is a combined hardware and software solution that **manages retail baking labor and inventory**. Combined with our award winning Virtual Baker¹ technology, the Baking on Demand system builds a precise production forecast based on current stock levels and demand and sends summarized cooking and baking instructions to the crew through an easy-to-use touchscreen UI. Sensors monitor live inventory and customer traffic to build a sales forecast, which enables the AI to **make decisions on what to bake and when**, ensuring you have perfect products right when they are needed.

Baking on Demand customers enjoy a quick ROI driven by major KPI improvements such as: **increased basket size** due to always available, fresh goods; **reduced inventory and increased turnover** due to intelligent demand forecasting; and **increased sales and customer frequency** from consistently high quality items baked perfectly with Virtual Baker.

View our solution here: https://www.youtube.com/watch?v=We_dFQhNDew&list=PLncE6XECIkV4I8nxEtGHSbBHHfZAkVkrU&index=4

Functionality

The Baking on Demand system provides:

- Live inventory monitoring
- Dynamic baking scheduling based on inventory levels and forecasted demand
- Automated baking that detects the inserted product and selects the appropriate cycle
- An overall simpler baking and stocking experience

The Baking on Demand system reduces human errors by sending clear instructions to the crew and automatically managing the oven based on what products are inserted into the oven and what items are low on inventory. With AI managed baking instructions, your bakery staff will think like managers.



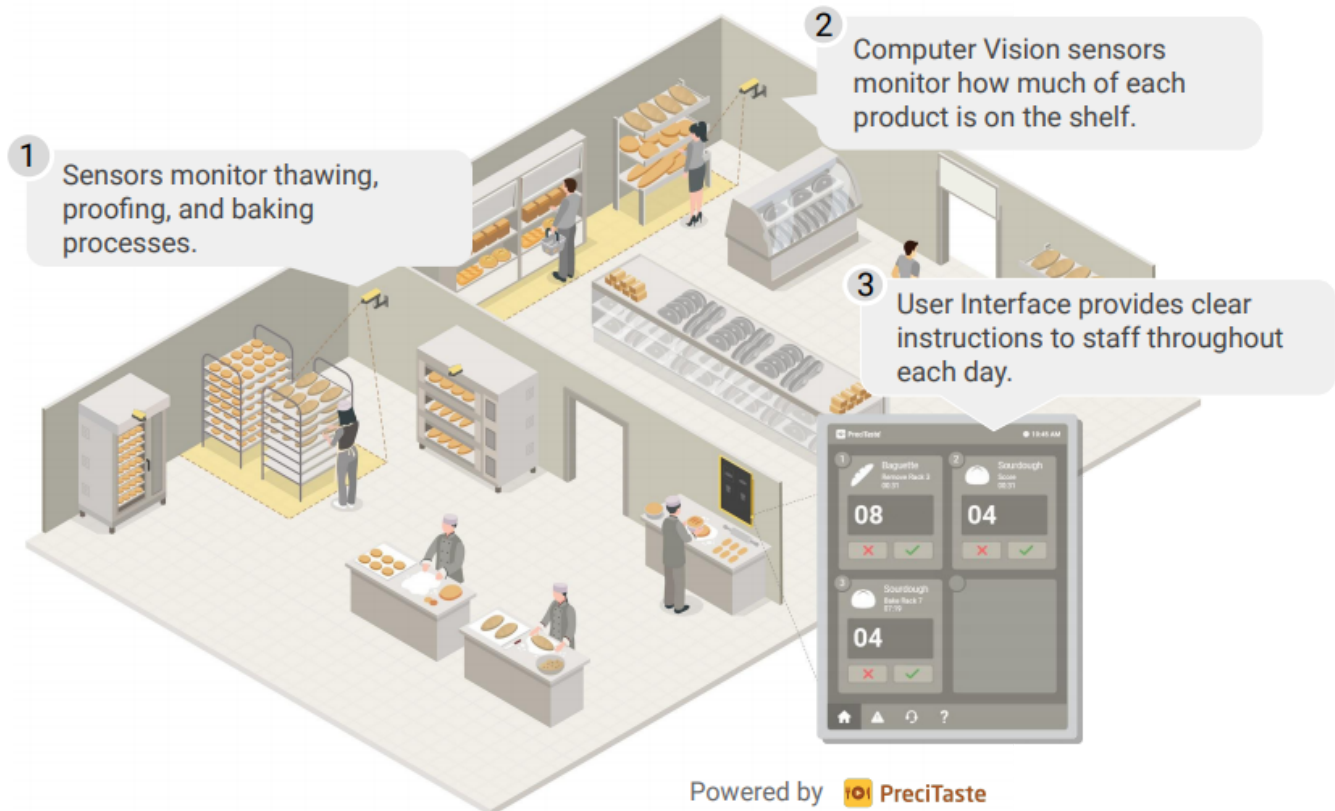
¹FBN NxG Award Winner

Contact us at 888-899-4776 or sales@precitaste.com to order the AI Welcome Center today!

Benefits

Baking on Demand improves your bottom line in the following ways:

- **Increased customer frequency**, driven by higher quality, always stocked food items
- Consistent stock levels and a **reduction in stock outs** by up to 80%
- **Reduced human error**, resulting in reduced waste and improved product quality
- Easy to follow instructions speed up baking operations and **increase labor availability**
- Autopilot baking that ensures **all products are baked to perfection**



Pricing and Installation

The entire Baking on Demand system can be installed in hours. Installations are generally carried out overnight by PreciTaste engineers to reduce the impact to store operations. Software is installed and upgraded remotely. The Baking on Demand suite is billed monthly at a rate of 1€ / sensor / day, with no cost for installation. For the monthly suite charge, you will receive a UI screen for each double rack oven and a dedicated server to run AI models on the edge of your local network.

Sample for a large grocery store:

Local Server, 1 per location

Processes data streams locally, manages inventory, sends instructions to UI screen, and generates KPI reports

Baking on Demand Sensors x 3

Each sensor can monitor the products on one 3m wide shelf

Baking on Demand UI screen, 1 per double rack oven

Touchscreen for communicating instructions to baking staff

Access to 24/7 support staff

Support staff are available at anytime to provide remote assistance and troubleshooting

Total: €90 / month

Virtual Baker Overview

Virtual Baker is available as a built-in feature on ovens from our OEM partners. Baking on Demand integrates seamlessly with Virtual Baker-enabled ovens to track what products are currently in-process and detects deviations from the planned baking schedule.

Our customers purchase Virtual Baker ovens through the companies listed below and PreciTaste integrates them with Baking on Demand at no additional cost. Together, this system has been successfully deployed at 25 customer retail locations.



Our OEM partners

About Us

PreciTaste is the leading technology provider to the food industry and our suite of AI-powered solutions has been successfully deployed to a wide variety of needs across leading industrial, commercial, and QSR food businesses. PreciTaste excels in seamlessly integrating technologies to serve your community.