Grillmaster supports sustainability and waste reduction efforts. It calculates the correct quantity to grill or cook, with data-driven forecasts. Any waste incidents are captured and logged with a reason code (such as dropped on floor). Staff are accountable for waste or overrides on Grillmaster recommendations. The impact this could have on cost control strategies in restaurant operations is substantial!

Grillmaster brings **modern intelligence** and **automation** to back of house. Improve kitchen efficiency, serve fresh food, and cut waste.

Grillmaster optimizes the cooking process by giving intel into...

1. When to drop food on the grill and how much
2. When to turn the food or move it to the next step in the process
3. How many items are cooking, on hold, and wasted through alerts
4. When to waste the expired food
5. Activity history to perfect the process and inform inventory management

**Grillmaster directly optimizes your kitchen and reduces waste:**

**Labor and Talent**

Store employees should not require extensive food prep training, nor should they depend on “tribal knowledge” for cooking quality food with consistency. Grillmaster uses technology to simply guide the cook through the cooking process via digital interactions.

- Improve speed of service
- Improve food quality and customer satisfaction
- Reduce employee training time
- Kitchen workers can focus more on improving the dining experience, food preparation, and assembly

**Innovation Through Automation**

Eliminate paper-based forecasting! Grillmaster relies on its robust AI-driven forecasting algorithms to predict food sales down to dayparts by using data from restaurant systems such as POS and BOS. Days of the week, traffic influxes, holidays and weather all contribute to the forecast. Restaurant automation isn’t just for front of house anymore.

- Build forecasts tailored to individual stores based on historical sales in real time
- Feed sales data during the day from the POS system for finer adjustments

**Food Waste, Consistency, and Sustainability**

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- Reduce missing, over portioned, spoiled and pilferaged food
- Better consistency in the quality of food items
- Support back of house food safety and sustainability
- Accountability for inventory and wastage

**Cooking processes are configurable and support multiple scenarios**

smartbridge.com/grillmaster 877.627.8274 innovations@smartbridge.com
Highlights

• Choice of forecast algorithms
• Support for flexible cooking processes
• Multi-language support
• Built-in offline capability
• Alerts/user overrides for drop and waste

Built On:

- Xamarin
- Azure

Available On:

- Android
- Apple

See how the day is progressing and view the upcoming forecast

Time-based drop recommendations are provided and can be overridden as needed

At-a-glance visibility into the entire cooking process

Managers can add timed overrides to adjust the forecast for special conditions

Keep track of how much is wasted and why

Grillmaster is the optimal cooking solution to reduce waste and simplify staff training

Data Requirements

• Store details (ID, hours, time zone)
• Menu item details
• Menu to raw inventory item map
• Cooking process and duration
• Historical sales data to create forecasts
• Language translations for all text used in the application (if desired)

Integrations Requirements

• POS order transactions with menu item detail in near real time
• BOS for waste, menu items, and menu to raw inventory item map
• Historical sales data from enterprise data server

Hardware/IT Requirements

• In-store tablet devices (iOS or Android)
• Connectivity for the tablet devices
• Azure instance for Grillmaster server hosting

Need more intel? Schedule a demo of Grillmaster!

innovations@smartbridge.com  877.627.8274

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