



# Lumitics

Revolutionising food waste management to help kitchens  
reduce their food waste and be more sustainable

12 RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



13 CLIMATE  
ACTION



# HOTELS



Up to  $\frac{1}{2}$  of all food purchased in an hotel ends up in the bin

25% of hotel's annual food cost ends up in the bin

**Hotels** are facing increased pressure from stakeholders on sustainability

# AIRLINES



Up to 30% of all food and beverages uplifted for each flight get wasted

**Unused F&B** uplifted increases amount of fuel required

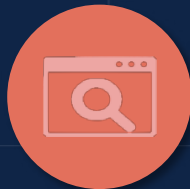
**Airlines** are facing increased pressure from stakeholders on sustainability

# WE HELP KITCHENS MEASURE AND REDUCE UP TO 40% OF THEIR FOOD WASTE

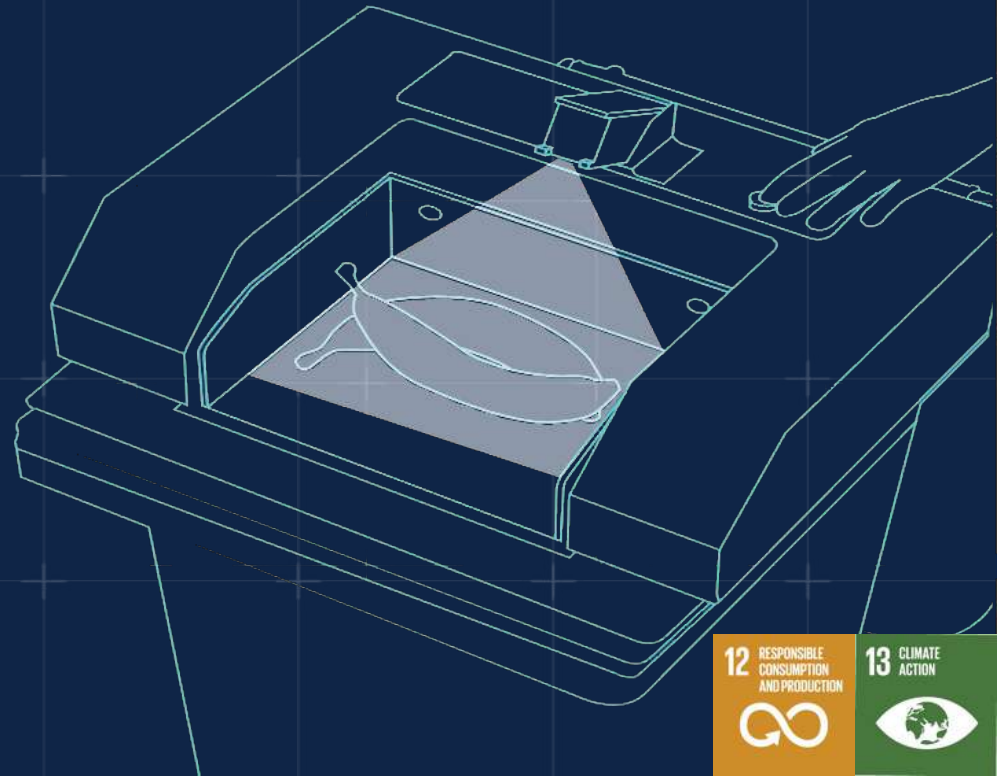
Whatever can be Measured,  
can be Managed  
Controlled &  
Prevented



Collect Granular Data  
on Food Waste



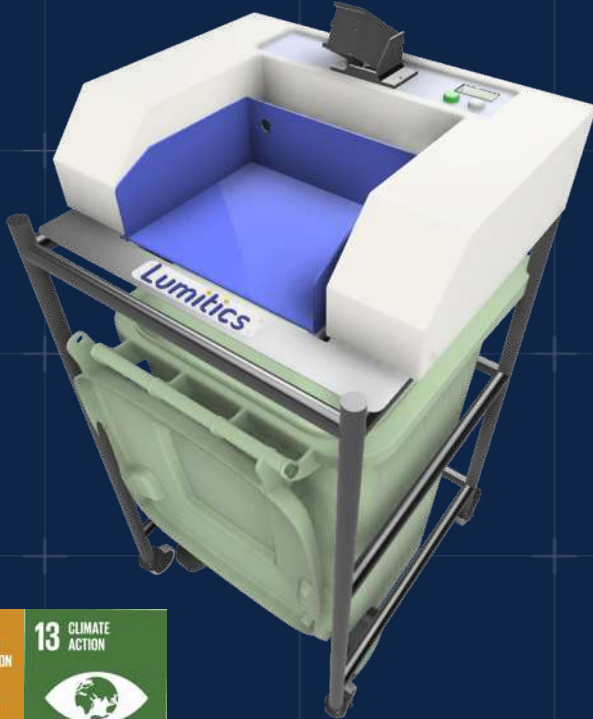
Actionable Insights  
On How to Reduce it



# INSIGHT - Smart Food Waste Tracker for Kitchens

Seamlessly  
measures, tracks, identifies  
food waste

[CLICK HERE FOR VIDEO DEMO](#)



## SENSORS

Sensors and camera to weigh and take pictures of waste



## IMAGE RECOGNITION

Proprietary in-house image recognition software



## CLOUD DASHBOARD

Collected data analysed and displayed in almost real time



## EASE OF USE

Fits on a standard 120l bin commonly used by kitchens



## PORTABLE

Effortlessly move Insight anywhere in the kitchen



## WIRELESS

Insight can be used wirelessly without the need for power cable or Wi-Fi network



# INSIGHT LITE - Smart Food Waste Tracker for Airlines

Seamlessly  
tracks and counts types of  
unconsumed meals & beverages



[CLICK HERE FOR VIDEO DEMO](#)



### IMAGE RECOGNITION

Proprietary in-house image  
recognition software



### WIRELESS

Global connectivity



### PLUG & PLAY

Ready to be used  
out of the box



### CLOUD DASHBOARD

Collected data analysed and  
displayed in almost real time

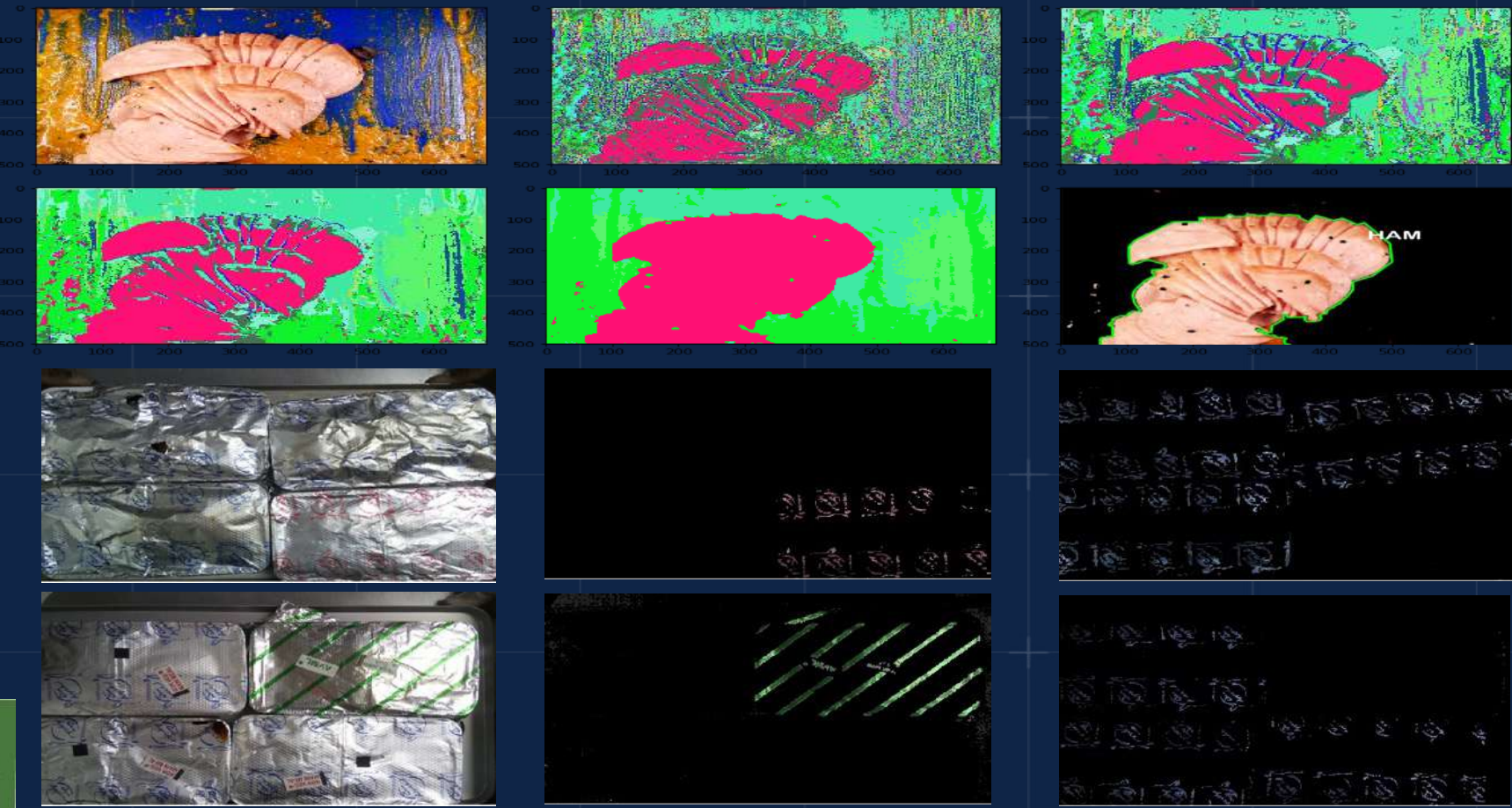


### PORTABLE

Flat packed for easy  
transportation

# AI IMAGE RECOGNITION

Trained >2,000 unique food dishes and counting...



# DATA VISUALISATION DASHBOARD



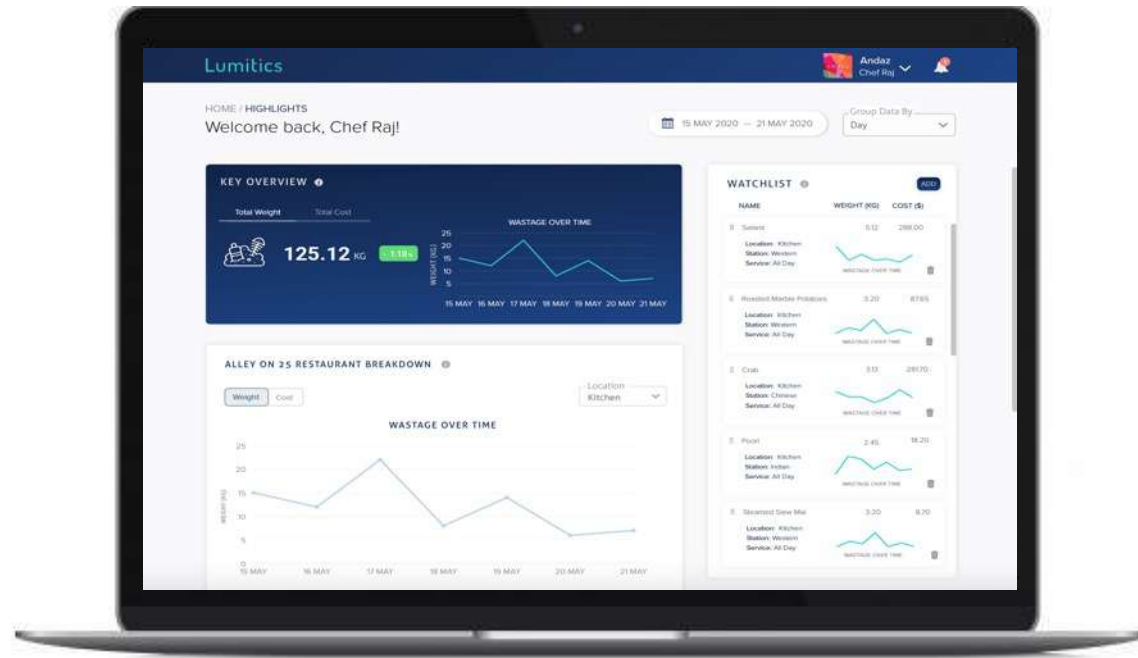
We enable our customers to monitor food waste in all their kitchens in real time

Accessible on the Cloud

Unlimited authorised users

Customisable real-time data, analytics

Periodic reports



# USED BY WORLD LEADING HOTEL CHAINS AND AIRLINES



FOUR SEASONS



Up to 40% reduction in food waste

Up to 8% reduction in food cost





# Lumitics

SEAMLESS FOOD WASTE AI SOLUTION

TRACK - CONTROL - SAVE



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