

# StockBot and EasyFlow out-of-shelf analytics

Complete retail-data solution



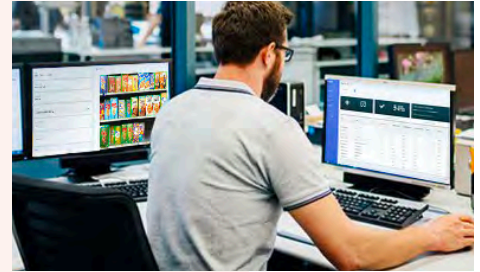
# Stockbot and EasyFlow

## Complete retail-data solution

In the food retail market, the last stage in the logistics chain is the most important. Yet the last few meters in the chain - the route from the storeroom to the shelf in-store - is the most costly and challenging to manage.

**PAL Robotics teams up with AGMIS EasyFlow to streamline the shelf-restocking processes.** The solution combines unique characteristics of StockBot vision and autonomous navigation and EasyFlow out-of-shelf Computer Vision powered analytics to identify when a particular product stock on a shelf is running low.

The solution constantly monitors the store and shelf stock-levels, providing near real-time information to the store manager, and produces notifications to the store employees when a particular shelf requires replenishment.

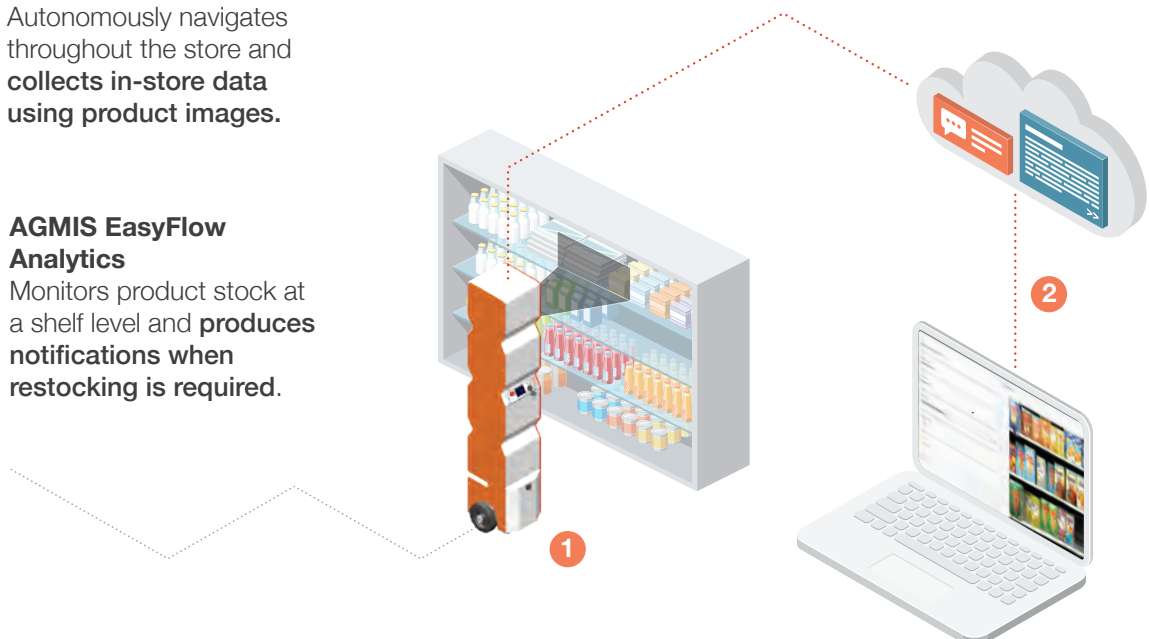


## How it works

StockBot with EasyFlow is a complete retail-data solution that uses in-store images to provide the data you need to make decisions and improve your in-store strategies.

- 1 StockBot Vision**  
Autonomously navigates throughout the store and **collects in-store data using product images.**

- 2 AGMIS EasyFlow Analytics**  
Monitors product stock at a shelf level and **produces notifications when restocking is required.**



# Features and benefits



## Improve your stock management process through automation

Introduce automation to your shelf restocking process to improve product shelf availability and out of stock rates in store.



## Cover large areas with a single device

The solution reduces the need for additional cameras for shelf monitoring. StockBot covers stores of all sizes and provides regular updates even when the store is open.



## Be able to react to restocking needs fast

Be provided with up-to-date information on product stock levels at a shelf level and identify when restocking is required.



## Automate management of stock across multiple locations

View multi location shelf tracking, as well as historic stock level analytics.



## Get the data you need to improve money mapping strategies

View data to help you make decisions, improving your restocking systems and money-mapping strategies.



## Ensure better product placement to increase sales

Use planogram checking to help track how the products appear to consumers on shelf and show the products' share-of-shelf percentage at specific in-store locations.



## Get started using StockBot with EasyFlow without changing your store layout

A single initial set-up is all that is needed to automate data collection in your store, keeping the store layout as it is. Analytics are provided in an easy to use interface.



## About PAL Robotics and StockBot

PAL Robotics has more than 17 years of experience leading service robotics in Europe with solutions in social robotics, intralogistics, retail and research environments. Our solutions are present in more than 30 countries and we have a continuous trajectory of successful projects.

StockBot by PAL Robotics is an autonomous platform automating in-store inventory tracking and data collection. Stockbot is the most mature solution in the inventory tracking and data collection market and trusted by retailers worldwide. We offer a strong quality of service and work with some of the biggest retailers, in order to ensure our solution keeps improving to be able to meet industry demands.



## About EasyFlow and AGMIS

EasyFlow - Real World Analytics works with video data analysis to quantify what happens in the real world. By harnessing Computer Vision and Artificial Intelligence, EasyFlow solutions turn real world data into actionable business insights.

EasyFlow provides solutions to retail, construction, manufacturing and aerodiagnostics industries. EasyFlow is an AI product development spinoff from a leading Baltic software developer, Agmis.



To be able to react to your restocking needs fast through automation, get in touch with us to find out more.

[pal-robotics.com/robots/stockbot](https://pal-robotics.com/robots/stockbot)

[stockbot@pal-robots.com](mailto:stockbot@pal-robots.com)