

Who We Are



Combining Expertise of



Equipment design, production & full service installation



Smart solutions for retail, supply chains & FMCG companies



Retail consulting and concept design



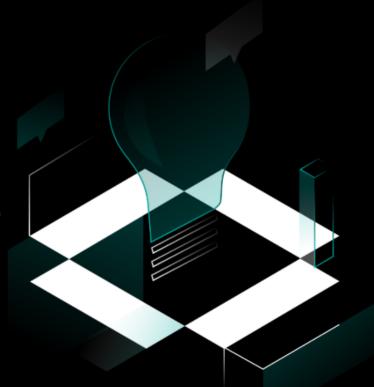
Designing and manufacturing production lines as well as stamps, molding tools and rapid tooling

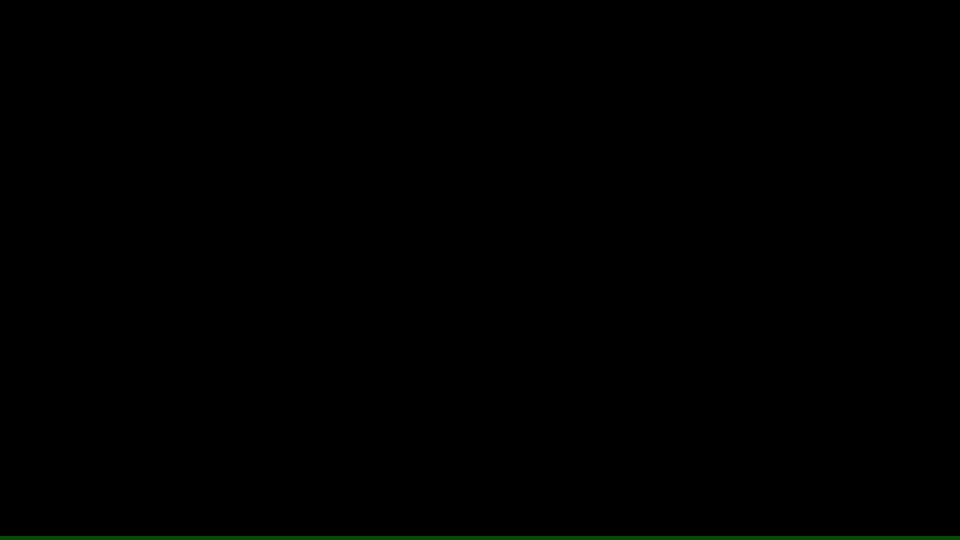


MINT INNOVATIONS

An innovative company created to develop and implement the latest high-tech solutions in Modern-Expo's portfolio

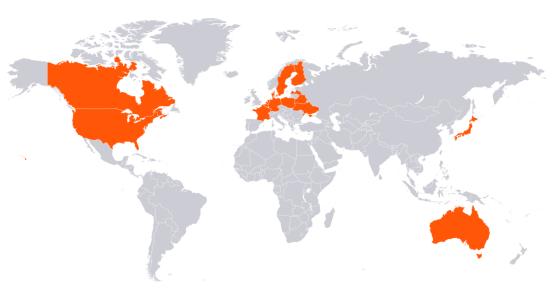
Our main competence is to develop comprehensive smart solutions that transform retail space into stores of the future



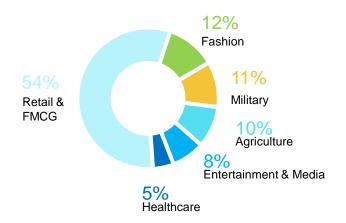




Our Experience



Areas of Expertise



15+
years of experience

100+

Experiments

100+

pilot projects in:

- · Retail & FMCG ·
- Fashion
- AgricultureHealthcare

Military

HealthcareEntertainment & media

Partners in

Ukraine, Belarus, Poland, Latvia, Germany, Netherlands, Finland, Sweden, France, Denmark, Belgium, UAE, Japan, USA, Canada, Australia



Our Agile Team

70

Team members



46

Software developers



10

Data scientists



10

Hardware engineers



4

PhD



We see efficiency as point of differentiation using





Big

Data



Robotics





Challenges we successfully overcome

We collect and process valuable data about purchases, customer behaviors and sales. Based on this information we can formulate business processes that allow to:

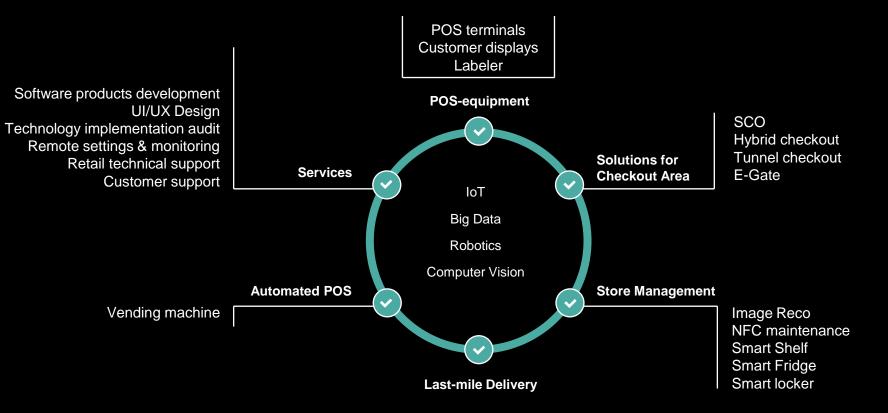
- Control and manage equipment remotely
- Carry out merchandising control
- Make sales predictable

- Build customer portraits
- Analyze and manage client's portfolio

 Eliminate outof-stock



Our Solutions









GM Global Solutions is a Spanish company specializing in manufacturing and development of machines and software which are applied to attended and non-attended point of sales applications (tobacco vending machines, Retail dispensers, software and telemetry, multiproduct dispensers).

Key sectors:

- Tobacco
- Retail
- food and hotel service industry
- convenience stores



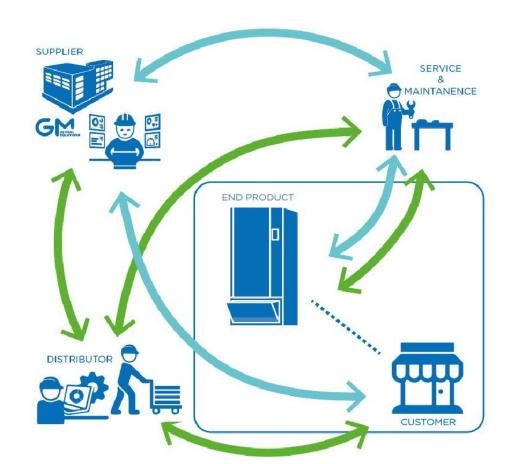




GM Global Solutions

Achieving goals together

- Costoner
- Supplier
- Distribution
- Service









The Smart Tobacco Shop

An automated solution for tobacco dispensing, freeing up space for promotion and sale of other products.

Security and control

- Your stock is protected in a vandalresistant metal cabinet with a security lock (theft resistant).
- Control of stock and sales.
- Remotely controlled via our GMBOS management software.
- Solution for the neutral packaging as required in Europe.









The Smart Tobacco Shop

Advantages

- Space optimization.
- Flexibility with internal configuration of channels for various packet sizes. (100's, slim, pack of 20, Heets, rollyour-own).
- Quick and easy to use: 3 to 5 seconds to dispense a product.
- Saves time in re-stocking and handling returns.
- Rotates stock (FIFO).
- Reduces overall shrinkage.



Various options for controlled dispensing



Telemetry connection with gmbos



Product delivery elevator



Flexible in channel configuration



Super king partitions



High capacity







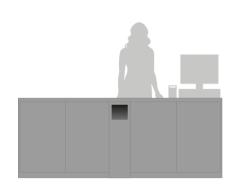


Space optimization

The RDLE can be placed under the counter or incorporated as the base of a traditional shelving system.

Options for dispensing control

- Your tablet screen will indicate the products to be dispensed after configuration.
- Can be integrated with your ERP or POS system for dispensing and total management.









- Control of the tobacco stock and sales by product; allows an optimized management of the tobacco purchases
- Alerts; the program allows you to configure various alerts related to the stock and technical activity of the machine









The Smart Cigarette Store

Security and control

- The cigarettes are protected in a vandal-proof metal cabinet with a security lock (making theft difficult).
- · Control of stock and each cigarette sale.
- Solution for new packaging (to avoid confusion).

High capacity and speed of service

- Large capacity and space optimisation
- Flexible interior configuration (different capacity and size channels) and for different packaging types.
- Fast and easy to use. 60 packets per minute.
- Multi-sale: dispensing more than one packet per sale







The Smart Cigarette Store

Modern image and versatility

- · Designed for installation in existing stores and shops
- Each dispenser can be simultaneously controlled from various stations or points of sale.
- Large product retrieval area with LED lighting, designed to retrieve one or more packets.
- Doors incorporating shelving for a LED back-lit product display.
- The dispenser door can incorporate a 40" advertising screen.



Flexible in channel configuration



High capacity



Led lighting



Different dispensing control options





Super king channels lemetry connection with gmbos



40" door-integrated advertising screen









Remotely management of each machine:

- Machine configuration
- Control of cigarette inventory and sales per product: for the optimized management of cigarette purchases
- Alerts: the software allows a number of alerts to be configured, relating to the stock and the technical activity of the machine



Different dispensing control options



Managed from a tablet



Integrated with the ERP of the counter POS

 The machine can be integrated with the shop management system, so that the selection will be made from the POS itself, deducting the sales from the cigarette inventory.









E-VEND SYSTEM: the Complete Automated Retail Vending Solution

SELF-SERVICE KIOSK.

Based on a cloud server and management software which allows online control of stocks and sales, ensuring an optimised sales process.

1. Different use options: A. PRODUCT SELECTION FROM THE

- Self-service kiosks (which can be strategically positioned throughout the store), serve as an advertising platform, engaging customer interaction and encouraging impulse sales.
- A ticket is printed out with a bar code, which is then validated at the checkout and the product is paid for.
- The system reserves the product.

B. SELECTION AND PAYMENT DIRECTLY AT THE CHECKOUT.

- The customer selects the product and pays at the checkout, receiving a barcode so that the product can then be dispensed.
- Age verification (where applicable), is made by the cashier at the checkout.

2. Product dispensing machine:

- The dispensing machines are located behind the checkout lines, allowing customers to collect their products with no need to wait in queues or for staff service.
- The machine scans the barcode on the ticket and dispenses the product.









The real-time management of all machines online, simply through an internet connection, smartphone, tablet or PC.

- · Price changes
- · Brand updates
- Product configuration (up to 200 references)
- Product reservation time configuration (Temporary reservation of product codes for stock control)
- Sales reports
- Technical status reports
- Stock control and replenishments.
- Kiosk advertising manager



Highlights of the e-VEND system

Advertising — extra revenue

- The selection of products through the touchscreen provides direct communication with the buyer.
- The screen offers the possibility of displaying adverts, in image format and/or videos.
- Customisable front vinyl.

Smart and versatile

- Designed for ease of installation in existing stores and shops.
- Configured to adapt to the outlet sales profile.
- Multi-station control of each dispenser.

Cost-effective

- · Management time savings.
- Stock control savings.
- · Space optimisation.
- · Greater capacity.

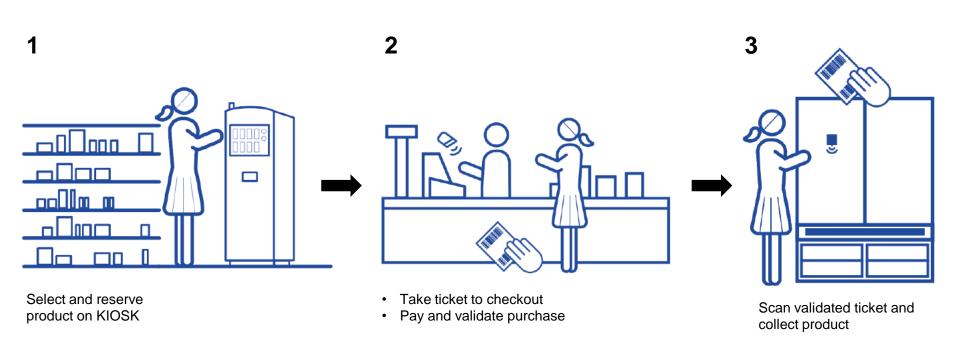
Control and security

- Shrinkage control.
- · Age verification.
- Control of high-value or exclusive products.
- Purchasing privacy.





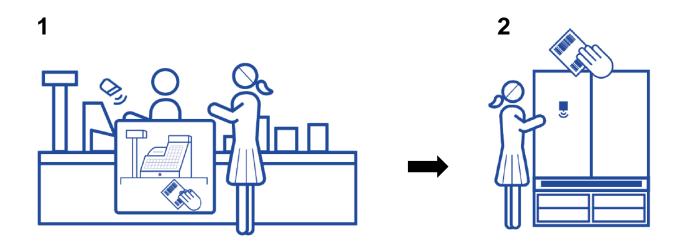
E-VEND: With Kiosk (no integration)







E-VEND: System Integrated



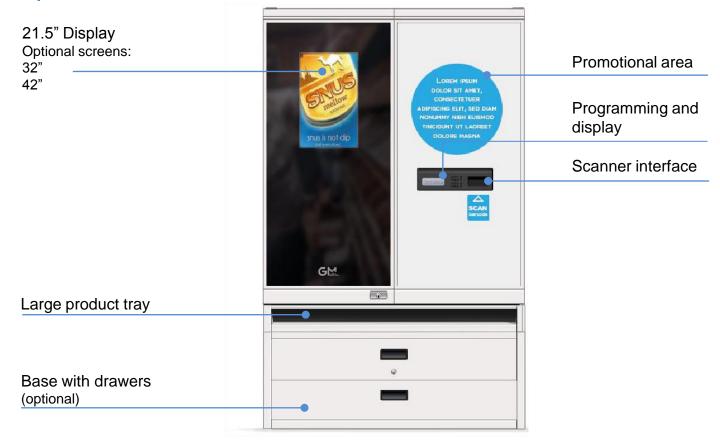
Pay directly at till and receive validated ticket

Scan validated ticket and collect product





E-VEND: Dispenser







E-VEND: Dispenser







GM IMINT



























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