

Turning Retail Infrastructure into Measurable Performance



Who we are?

Your Partner in Profitable Growth

1,000,000+

stores launched
worldwide

25,000+

parcel lockers deployed
across 10 countries

80,000+

parcel lockers deployed
across 10 countries



500,000+

POSM units delivered to
retailers in 50+ countries

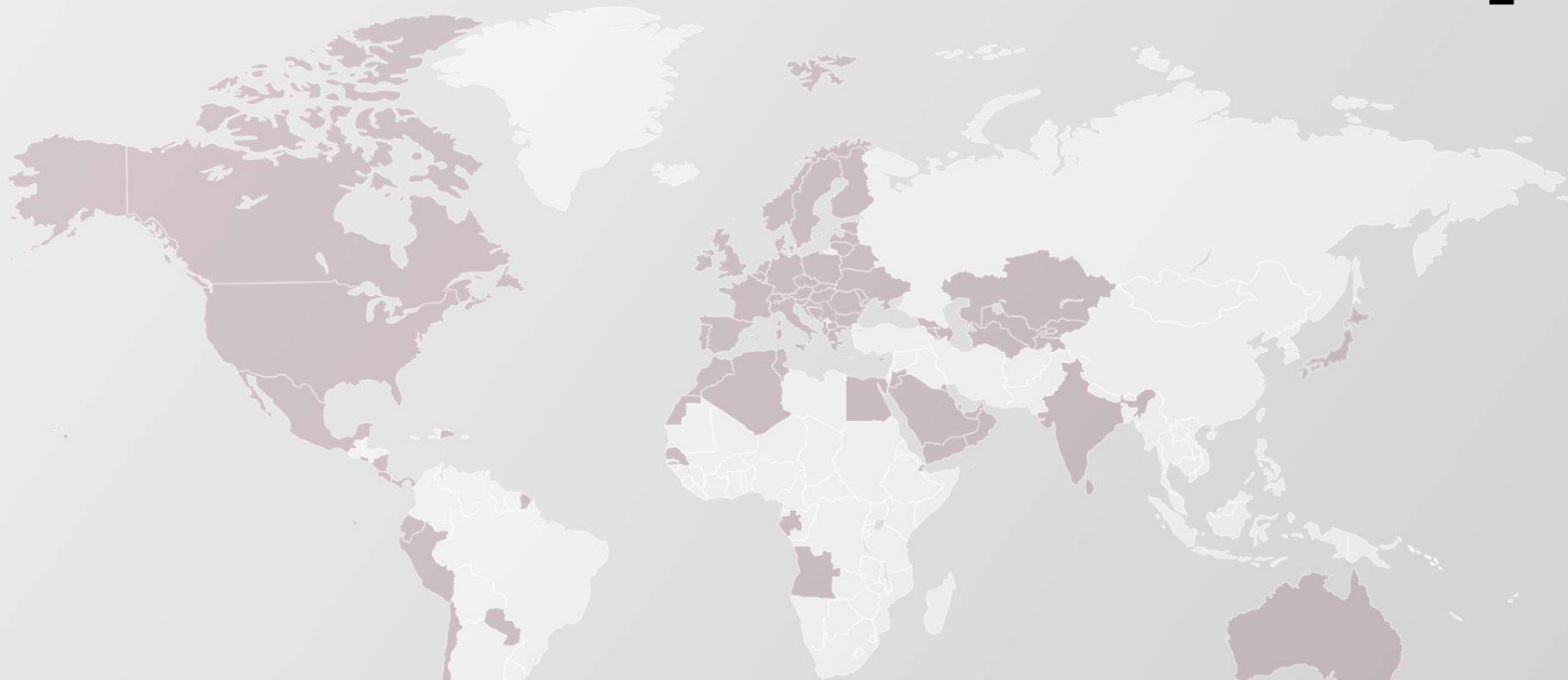
Since 1997

100,000 m² production spaces

EU manufacturer

2600 highly skilled professionals

10 Global offices providing local
support.



Professionals in more than 75 countries trust MODERN EXPO with their business.

27+ years

of exclusive work with
the retail industry

75+

countries of distribution

100,000+

retail spaces equipped

2600+

highly skilled
professionals

70+

design & process
engineers

100+

partners worldwide

87,500 m²

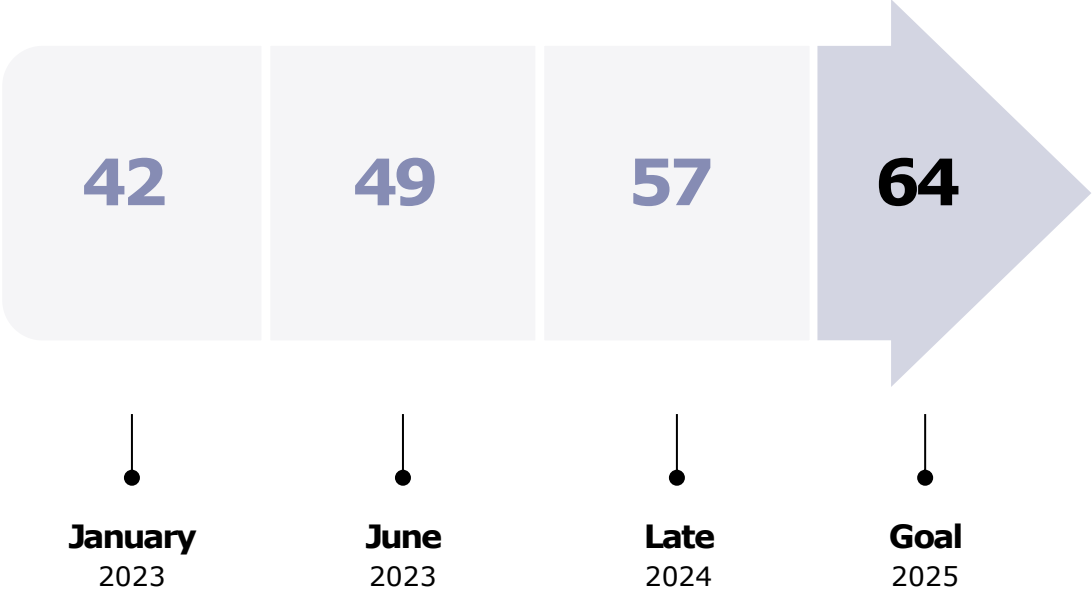
production facilities,
across two countries

9

high-tech manufacturing
units

LEAN

oriented processes for
fast mass replication



Energy autonomy as a strategic choice

We chose the path of autonomy and built our own power generation infrastructure

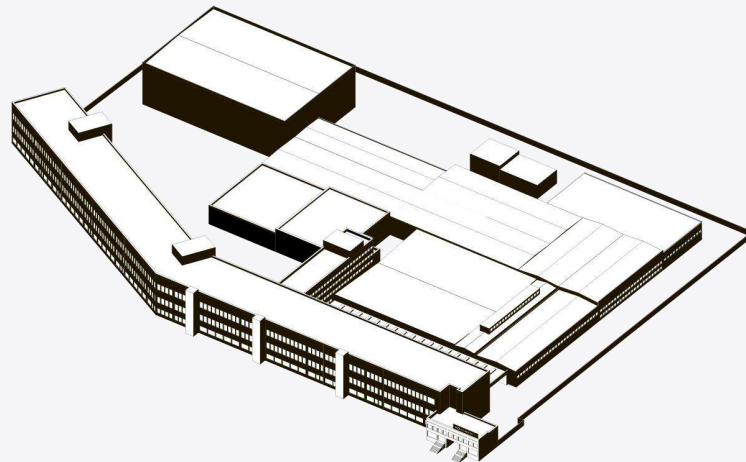
Our energy mix includes:

- ◆ **2.3 MW** gas cogeneration plant
- ◆ **1.0 MW** solar power plant
- ◆ **2.5 MW** diesel generators as backup

Today, up to **95% of our energy demand is covered in-house**

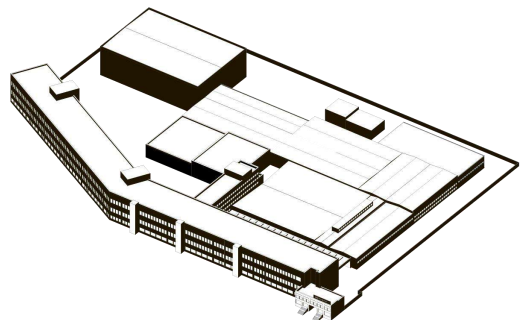
During grid outages, production continues in **normal operating mode**

Lesson learned: always prepare for the worst-case scenarios — resilience is built in advance.



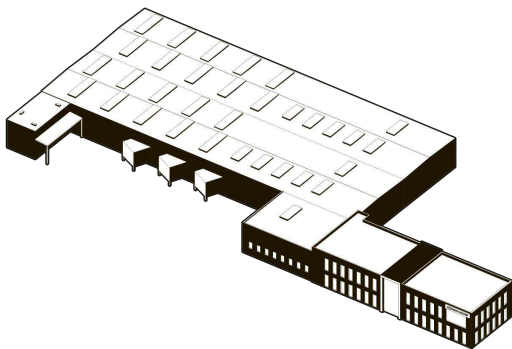
ON

UKRAINE



UKRAINE

LUTSK — 75 000 m²



POLAND

LUBLIN — 12 500 m²

9

high-tech
manufacturing units

87 500m²

production
facilities

LEAN

oriented processes
for quick mass
replication



Sustainability
Commitment

**From store
design to rollout
engine.**

Trusted by Leading Retailers



Modern retail

- Margin compression
- Energy cost volatility
- Labor scarcity
- Omnichannel complexity

Our Performance-Driven Approach

Equipment ≠ solution.

A solution = system + data + scalability.

We don't sell shelves or refrigeration units.

We solve P&L challenges, improve operational efficiency, and enable scalable growth.

Every project is a strategic partnership focused on measurable business results — not just equipment delivery.

Revenue Growth

Increasing traffic, conversion, and creating new customer touchpoints. Strategic space design to maximise sales.

Cost Optimisation

Reducing energy consumption, saving on personnel, optimising CAPEX vs OPEX. Rapid return on investment through well-thought-out solutions.

Speed to Market

Accelerated network roll-out, quick replication of concepts across all locations. Scaling without compromising quality.

Sustainable Development

Compliance with EU environmental standards, energy efficiency, and reduced carbon footprint as a competitive advantage.

Omnichannel Readiness

Integration of online and offline, last-mile solutions, parcel lockers, and micro-markets for the new generation of consumers.

The initial price of equipment is only part of the equation. The true cost becomes apparent over years of operation. Modern Expo optimises every stage of a store's lifecycle.

Shorter installation time

Reduction in the period from start of works to opening

Optimised logistics

Consolidated deliveries, lower transport costs

Unified spare parts

Smaller warehouse stock, faster component replacement

Fewer service interventions

Reliable systems, fewer breakdowns, lower maintenance costs

Simpler upgrades

Modernisation without dismantling the entire store

Higher residual value

Quality equipment retains value longer

Multiple issues. One proven solution

M²DERN EXPO

Evo Seline checkout counters

Increased Checkout Throughput

Self checkout integration.

Faster customer unloading — 530 mm wide belt.

LED status indication = clear customer journey.

Inclusivity of checkout for different customers.

Adaptive for different formats any space

Express, compact, and conveyor models in one lineup—fit-for-format, fit-for-space.

Modular & Universal.



Checkout counters

Space limitations paired with expanding operational needs

Lost impulse sales at the payment point

Long queues and slow checkout flow

High operational and maintenance costs

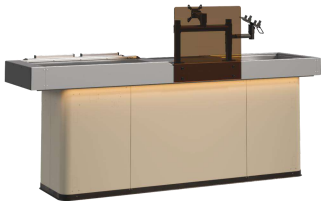
Accessibility & sustainability requirements



New Edition of Pulsar checkout line



New Edition: Evo Seline Express checkout



New Edition: Evo Seline Stainless-steel checkout



New: Evo Seline Inclusive checkout



New Checkout Impulse shelving

EVO SELINE INCLUSIVE HEIGHT-ADJUSTABLE CHECKOUT COUNTER

MODERN EXPO

Created to deliver an inclusive, market-ready solution.



Improved retail accessibility

One checkout counter adapts to standing, seated, and wheelchair users for both customers and cashiers — ensuring seamless inclusive access without dedicated special lanes. **The solution has been tested in real-life scenarios.**

Loyalty and Brand Perception

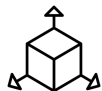
Custom logo placement, premium HPL surfaces, and glass scanner protection **enhance the store's premium appearance and strengthen brand identity.**

Increased checkout throughput

Optimized workflow elements enable parallel scanning and packing, provide clear customer navigation, and ensure quick access for the cashier — **increasing transactions per hour.**



KEY FEATURES BEHIND THE BENEFITS



Dimensions (mm):

Height — 750 ~ 950

Width — 1150

Length — 1150



Design

Stylish tinted glass scanner protection.

New ergonomic screen holder.



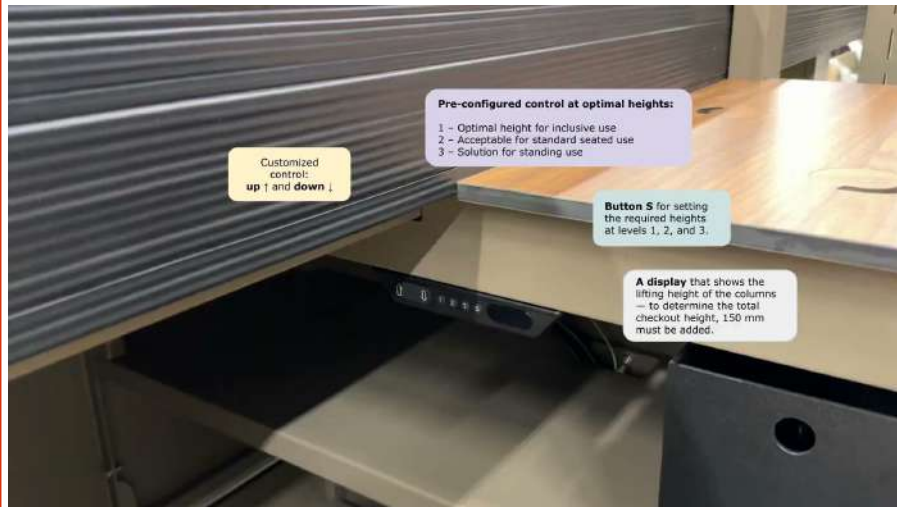
Materials

New High-Quality Stainless Steel

LED lighting, 3000K

Tinted tempered glass

LINAK® Lift Mechanism





Carrefour market





**Monetize the checkout zone:
grow revenue reduce costs**

Pulsar checkout line

Increase Average Basket Size

Integrated impulse zone & merchandising options.
Clear product visibility at the final step.
Flexible placement for promos and add-ons.

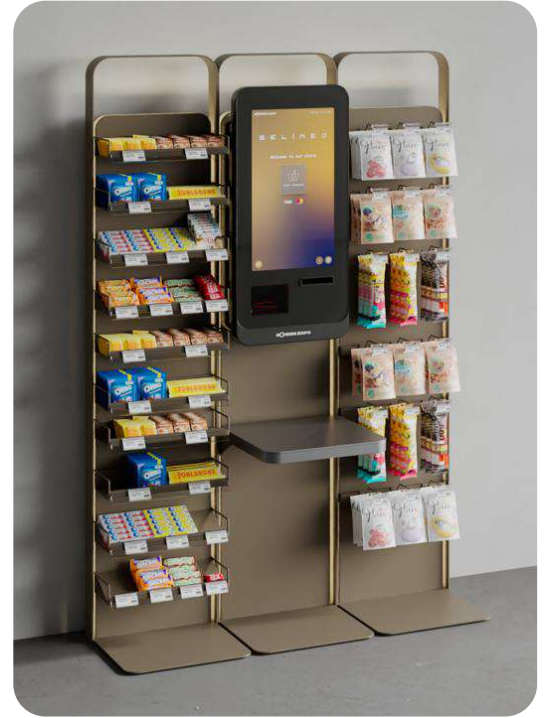
Lower Total Cost of Ownership

Robust construction for heavy daily loads.
Easy maintenance.
Reconfigure instead of new rebuilding.



This is no longer optional. It's standard.

Self-checkout counters



**One partner
instead of dozens
of vendors.**

HOW ABOUT 4 IN 1?

JOIN FORCES WITH YOUR RETAIL INDUSTRY PARTNERS.



FAST SKUs LEARNING
with AI-powered GRAB & GO

REAL-TIME SALES AND TREND
MONITORING
with built-in software

ENHANCING REVENUE STREAMS
20% of customers who pick up parcel, buy
goods from the micromarket

BREAK EVEN POINT IN 12 MONTHS
proved by existing customers

FULLY LAUNCHED BUSINESS IN 2 MONTHS

From fast pilots to large-scale rollouts, our locker systems power the last mile for top-tier players across Europe.



ROYAL-MAIL

- From a concept to the first operating locker within less than 3 months
- Easy drop off with integrated label printing
- Award-winning premium design complementing urban environment



EPICENTR

- 200+ operating dual-grid lockers for the fastest growing e-commerce chain in Ukraine
- End-to-end ecosystem - smoothly integrated hardware and software
- Turnkey execution - design, installation, and maintenance with SLA-backed service



ALLEGRO

- Over 8500 lockers in two most competitive markets (Poland and Czechia)
- The most eco-friendly, innovative, and visually attractive (Fundacja Stocznia, 2023)
- 90% of lockers covered with ivy
- Highly customized for customers needs - unmistakable simultaneous pick up with LEDs

Leading the charge in last-mile solutions

With over a decade of experience, **we create scalable, future-ready solutions** that reflect a deep understanding of logistics and user needs.

10 years of experience in last mile

25 000 lockers installed (1 mln compartments)

12 countries of presence (also in the most competitive markets in the world Poland Czechia)

Own development and factories in Europe (over 300 lockers / week capacity)

Providing full maintenance SLA for over 5000 lockers



This is not marketing language. It's a new architectural logic of shelving.

Digital Signage

Turn impulse
into value

1 Promo rollouts are slow and labour-intensive: **2–6h/store**

2 Static POS is invisible: **only 1–5% notice**

3 No central control = inconsistent execution

4 Wasted revenue opportunity in-store

5 ESG pressure to reduce paper waste: **EU ~32M tons**

Turnkey digital signage package from MODERN EXPO

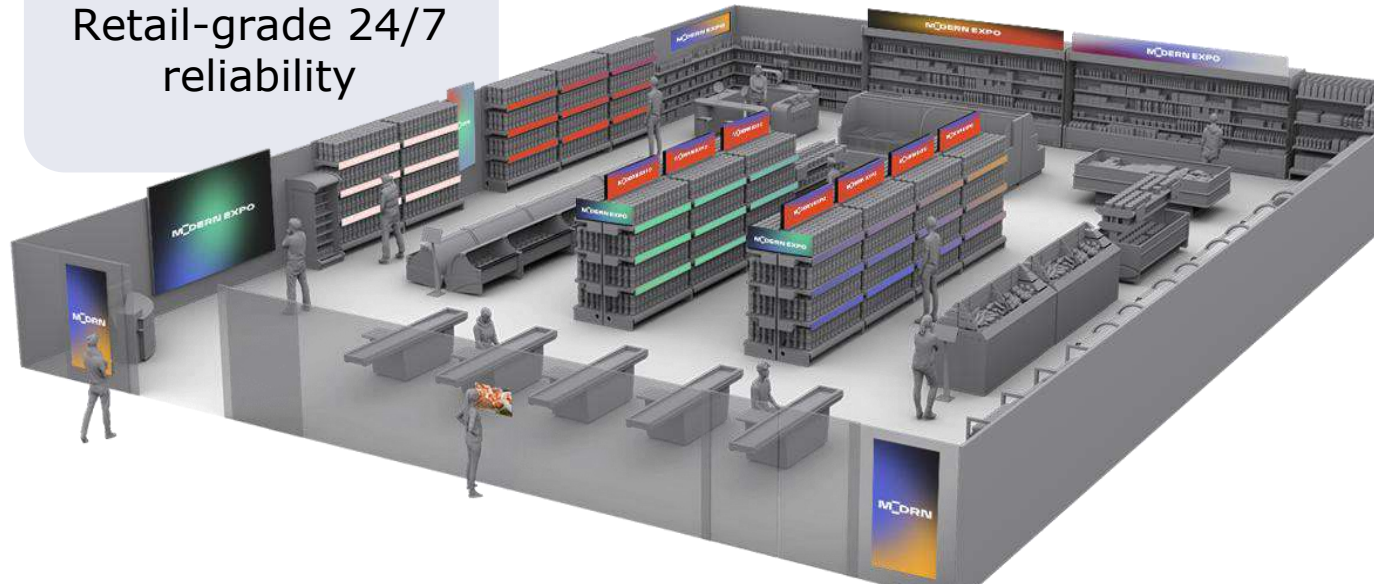


Factory-
integrated
turnkey solution

One supplier,
one contract

Plug & play
solutions

Retail-grade 24/7
reliability



Our solutions gain warehouses all over the World



From static storage to intelligent micro-fulfillment systems.



STOKROTKA, POLAND, 2019



Commercial Refrigeration Equipment

Multiple suppliers
are hard to manage



High operational
costs



Compliance pressure
(ESG)



Reputation impacts
customer's choice



Limited floor space



Low product
visibility



Weak in-store
experience



Temperature
instability cause
spoilage



High energy performance

UP TO 75%

of electricity costs are **SAVED** by our
next-gen refrigeration units

40%

of total store energy

is consumed by the refrigeration
equipment

*According to [CIBSE](#) and [the US EPA](#)

Cutting operating costs with
next-gen refrigeration energy
efficient multidecks Cooles
Slim PRO.

50\$ savings on electricity
consumption per linear
meter per month

Full return on refrigeration
equipment cost in 5 years
through energy saving





Safe & Sustainable

CO₂ is natural, non-flammable, non-toxic, and low-impact on climate (low GWP, zero ODP) refrigerant



Regulation-Ready

unaffected by current and future refrigerant phase-downs, ensuring long-term compliance



Cost-effective

lower refill and maintenance costs compared to HFCs



Energy efficient

Up to 20% energy efficiency, especially at low ambient temperatures, reduces energy consumption

CO₂ cooling ensures safe operation, lowers lifecycle costs, meets regulations, and strengthens your green reputation



Lab-tested proven performance



Each unit is carefully tested in our **in-house ISO 17025 compliant climate chambers** under real-life conditions to ensure it meets **declared energy efficiency and temperature standards**.



Europe's Top 10

most energy-efficient refrigeration products



Cooler Slim PRO

"Innovative Technologies" award winner, 2023 & 2024



Cooler Slim PRO

"Golden Innovations FMCG & Retail 2025" award winner



CO₂



New designed
Remote multidecks



New designed
Energy efficient multidecks



New designed Multidecks
for small retail formats

CO₂



New line –
Horizontal freezers*

CO₂



Gastronomic
counters



Confectionery
counters



Promotional
counters



Monitoring
system*

*pre-order



Cooler Deck with hinged doors, CO₂



Hyper-discount store



Romania

3

Equipped stores

- **La Cocos** – part of the German Schwarz Group, owner of Lidl and Kaufland
- Implemented **300+ doors of COOLES vertical refrigerated cabinets based on CO₂ refrigerant**
- Delivered in three stores: **Pitești, Craiova and Arad**
- New hyper-discount store in Craiova: **10,000+ m² sales area**
- Project partner: **Frigotehnics Serv**



Waitrose



Coolos Deck Open Waterloo



Supermarket



United Kingdom

20 Stores equipped

5+ Years of collaboration

Tasks

- Reducing energy consumption for refrigeration by 40%

Challenges

- Short development timeline
- Impossibility of doors installation

Results

- Specially developed vertical multidecks
- **38%** energy consumption compared to previous models
- 4-month project lead time from prototype to delivery



Cooler Slim Deck PRO



Supermarket



Ukraine

300+ Stores equipped

22 Years of collaboration

Tasks

- Reducing energy costs
- Minimizing noise levels from refrigeration equipment

Challenges

- Impossibility of installing remote multidecks in some locations

Results

Cooler Slim PRO was installed in 9 shops and helped reduce energy costs and ensure customer comfort thanks to lower noise levels and reduced heat emission



Morrisons
Daily



Cooler Deck and Cooler Semi



Convenience Store



United Kingdom

The goal was to create a store with an outstanding customer experience, with a strong focus on refrigeration solutions.

Modern Expo's best practices were applied across the store — from grab-and-go chillers to ice freezers and full-glass cabinets — ensuring a smooth customer journey.

The result is a store that sets a new benchmark for convenience retail.

Distributor: Nabco

Shopfitter: Arilma Shopfitting Limited

Shelving System

Inadaptability to
assortment changes

Loss of customer
attention: blind spots

Limited floor space with
growing functional needs

Weak product
presentation

Lost impulse sales

Solving adaptability, space, and capacity limits in one solution



FS System: maximizing retail efficiency

UNMATCHED ADAPTABILITY

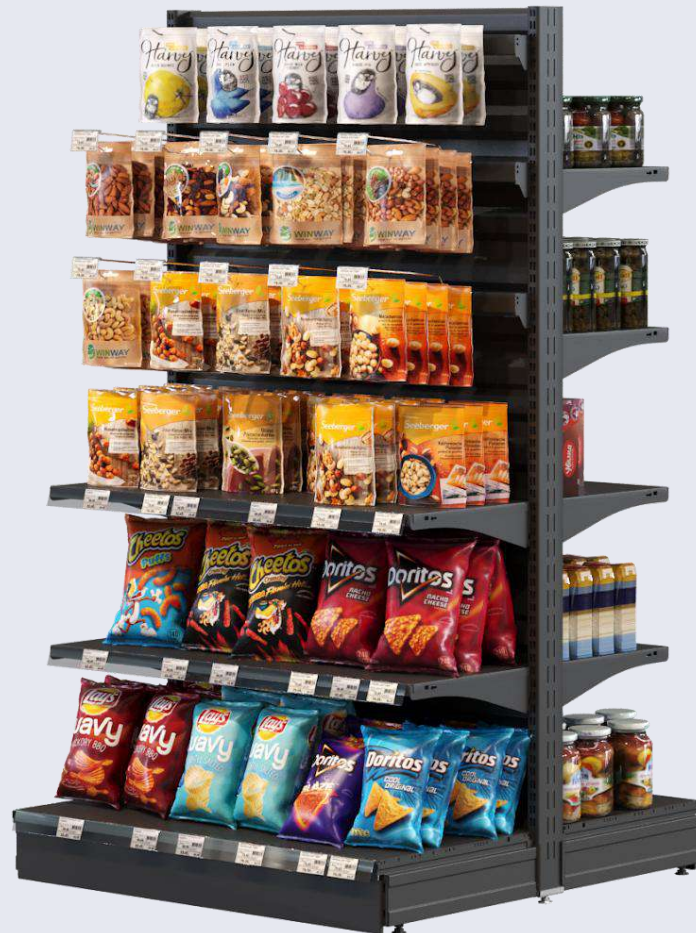
50 mm depth increments for maximum layout flexibility.
No wasted "air" behind the stock.
Reduces shelving cost by 3-4% due to optimized depth.

SMART FOOTPRINT

One middle panel replaces two back panels.
Saves 100 mm of floor space per gondola.
Maximizes aisle width for better customer flow.

INCREASED CAPACITY

+40 mm extra useful depth on every shelf level.
+15 extra products per 1m shelf.
Higher sales density per square meter.







PIWO
ŁOMŻA JASNE
4 x 0,5 L - 5,7%
11⁰⁰
zł
ZYSKUJ NA OKRĄGŁO

PIWO
11⁰⁰
zł

PIWA
JASNE







Selected solutions: engaging every zone

Active engagement, speed of change and impulse sales

CREATING "WOW-EFFECT" ZONES

Special solutions for Bakery, Wine, and F&V define the store's central image.

Distinctive designs set retailers apart and eliminate the "warehouse" feel.

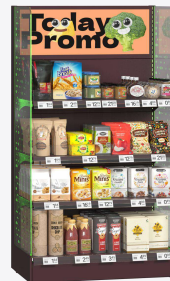
EMOTIONAL DESTINATIONS

Ordinary walkways transform into active zones for customer interaction.

Every meter works effectively, leaving no "invisible" zones.

CAPTURING IMPULSE

Instant transformation: adaptation of zones for flash sales or seasonal assortments









New F&V
Gondola



New designed
bakery unit



New designed
alcohol unit



New Edition:
SYSTEM 2.0 / FACADE



New design:
Modern coffee point



New system:
30x30mm grid solution



New feature:
seamless digital integration



MODRN





FROM CONCEPT TO COMPLETE STORE

Refrigeration
equipment



Shelving
systems



Checkout
zones



Customized
POS & POP
solutions



**TURNKEY
SOLUTIONS
PROVIDER**

Vending
machines



Warehouse
solutions



Micromarkets



Parcel
lockers



**Let's build your next-
generation
retail together**

