

OTS 40 Batteryless

EN

Pioneering the future of workplace efficiency.
The first wireless & battery-free smart locker lock.



No batteries.
 No wires.
 No maintenance.




The first wireless &
 battery-free smart locker lock

OTS 40 Batteryless. Driving **ESG** and **LEED** goals without limits

- Carbon footprint reduction:
No waste management
- Energy efficiency: No batteries,
No wires
- Sustainable design & materials:
Recycled plastic & recyclable
components

Environmental Product Declaration (EPD) verified.



 Save over 3,000 metres of wires in a standard 1,000-lock facility.

Designed to meet
modern workplace
challenges

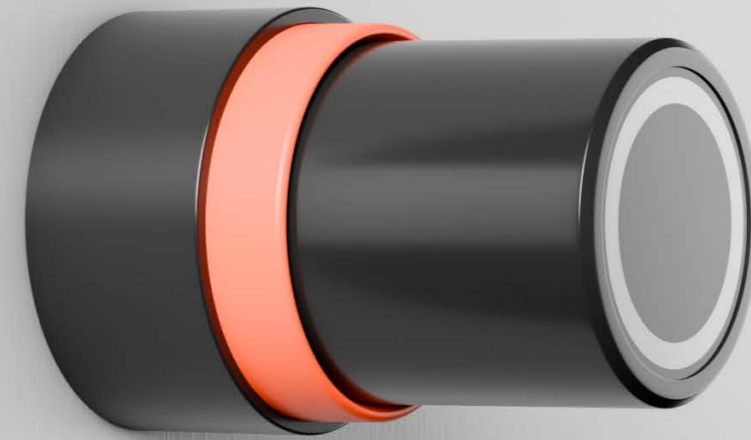


Hybrid Work and flexibility

Our wireless smart locker system streamlines hybrid work and office flexibility.

Circularity and sustainable design

We use recycled materials and eliminate batteries and wires, enabling true circular design and zero-carbon strategies.



Sustainability and Regulatory Pressure

OTS 40 Batteryless facilitates compliance with European EPBD and US-based Building Performance Standards (BPS, such as NYC's LL97), and helps attract eco-conscious tenants.

Outdated infrastructure and smart building needs

The system uses advanced technology for centralised locker management, providing enhanced security, exceptional flexibility, and efficient space optimisation.

Workplace experience as a product

Our lock enhances employee experience through efficient and sustainable technology. Simply push the nozzle with an authorised credential, and generate the energy required to lock and unlock.

Technology overload and complexity

Online and offline smooth operation with no downtime and no maintenance.



A unique solution

The frictionless design conserves resources and minimises operational costs, allowing you to focus time on high-value tasks.

Battery-free

Self powered locking.

Modular & scalable

Easily rearrange layouts without expensive hardwiring.

Multitechnology

Physical or virtual credentials alike. RFID + NFC APPs.

Wire-free

Save kilometers of unsustainable wiring.

Maintenance-free

Reduce operational costs to allocate resources towards higher-priority initiatives.

Central locker management

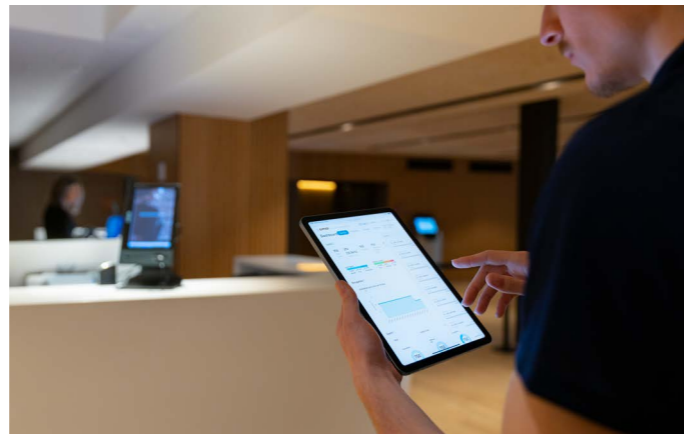
Cloud or On-Premise.

Central locker management for full remote control



Connect your locker system to the cloud, giving managers and administrators full remote access with real-time control. Whether on-site or off-site, your lockers are always just a tap away.

Gain deep insights into how your storage spaces are used and make data-driven decisions to optimise layout and enhance efficiency.



Usage insights

Provides data-driven insights into locker use, including occupancy rates, turnover statistics, periods of peak demand, and user behaviour patterns.

Remote control

Manage lockers from a centralized platform without physical access.

Access history

View detailed records of locker usage for traceability and security.

Real-time monitoring

Receive instant updates on locker status: occupancy, access, etc.

Scalability and customisation

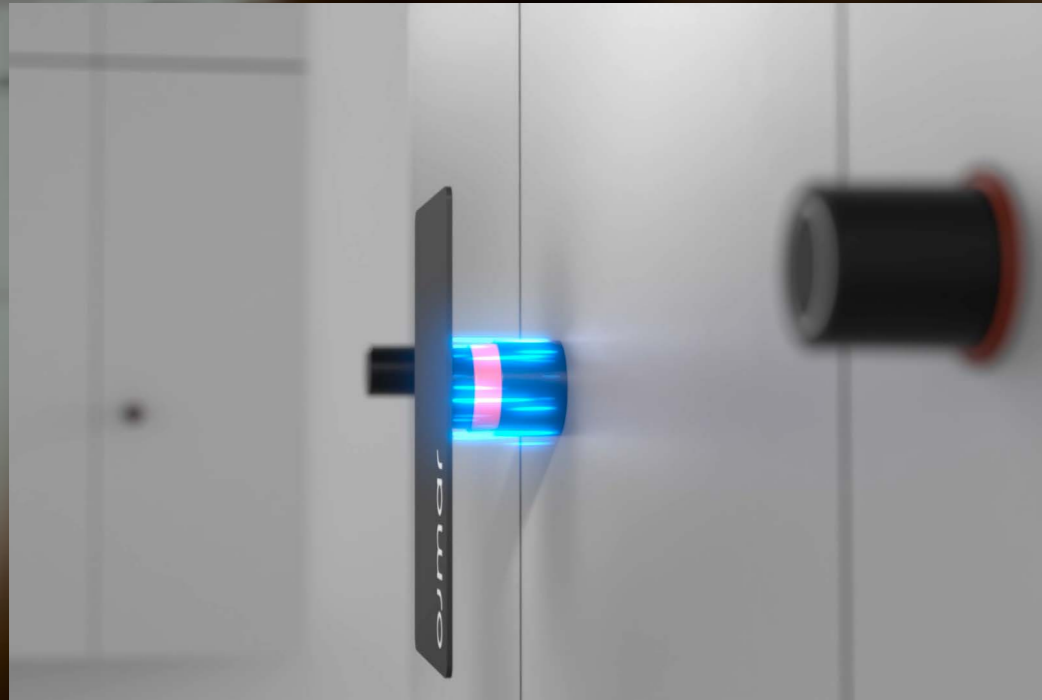
Adapt the system to your company's needs, managing from a few units to thousands of lockers.

Multi-location management

Monitor and control lockers at different sites from one system.

Remote openings

Select a lock from the software, send the command remotely, and simply press the nozzle to open.



The OTS Batteryless features Ojmar's patented **Push Power Technology**[®], generating kinetic energy with a simple press. When the nozzle is pushed, the lock activates in milliseconds.

Compatible with RFID and NFC, it supports a seamless, gradual migration from cards to apps for organizations. No need for batteries, wires or accumulators.



Human Powered



Cybersecurity

Integral Security

Safeguarding your workplace storage requires protecting both physical property and confidential information. Our skilled information security team continuously achieves the highest audit standards. We maintain privacy using advanced materials, precise mechanical engineering, advance technology, and unwavering adherence to ISO27001 certification-guaranteeing comprehensive data protection at all times.

Seamless workplace IT integration

Our smart locker system is an ideal solution for modern offices, built to work smoothly within any IT setup. By integrating our API you can link workspace management system, access control, Apps, etc., avoiding manual syncing of employee information or disjointed workplace technologies. Enjoy automated, up-to-date, and fully connected features instead.

Sustainability is part of our mission

Battery-free by design

The first batteryless smart locker lock. No batteries, no wires, no waste.

Maintenance-free operation

Our proprietary technology allows locks to be self-powered via user interaction, thereby eliminating the maintenance costs associated with conventional smart locks.

Certified Sustainability

ISO 14001, ISO 9001 and ISO 27001 are met.

Circular Materials

Locks are manufactured using recycled and recyclable plastics and components. Packaging is 100% recycled and plastic-free.

Efficient production

Our European manufacturing facility operates entirely on renewable electricity, using both solar energy and locally sourced power.

Long Term Goals

We are committed to aligning our efforts with the UN Sustainable Development Goals (SDGs), focusing on:

- SDG 9: Promoting clean and innovative industrial practices.
- SDG 12: Ensuring sustainable production and consumption.
- SDG 13: Driving climate action across the value chain.

We live surrounded by valleys and mountains that define our lives. We make every decision to shape the best future possible for us and our environment.



OTS 40 Batteryless

Technical specifications

○	MODEL	433.B0002, 433.B0004
○	POWER SUPPLY	“Push Power” Technology. No batteries, No wires, No accumulators
○	AUTHENTICATION MODE	RFID + NFC
○	SUPPORTED TECHNOLOGIES	MIFARE (DESFire EV1 & EV2, Ultralight, Ultralight C, Classic1K/4K, 4B and 7B UID – ISO/IEC 14443)
○	CREDENTIALS	RFID Cards, FOBs, Stickers, Transponders & Smartphone
○	WORKING TEMPERATURE	0°C – 42°C (Interiors)
○	WORKING HUMIDITY	UNE-EN ISO 16750-4 / UNE-EN 60068-2-38 RH 98%
○	CONFIGURATION	Fully configurable by the Facility Manager
○	ENVIRONMENT	Eco-friendly as batteries are not required
○	COMPLIANCE	CE, FCC
○	WARRANTY	2 years (extensible upon demand SLA)
○	DIMENSIONS	108 mm x 65 mm x 35 mm



Trusted by leading global brands



BBVA



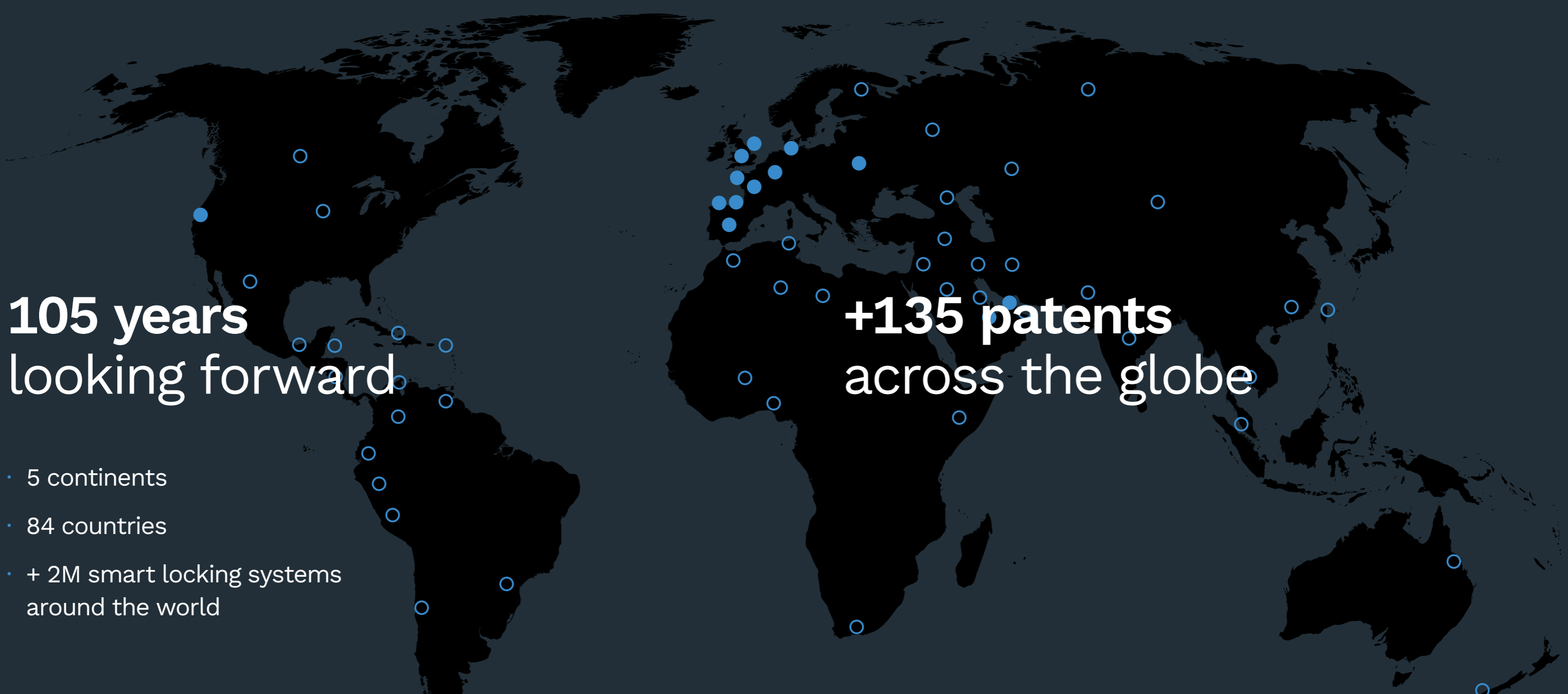
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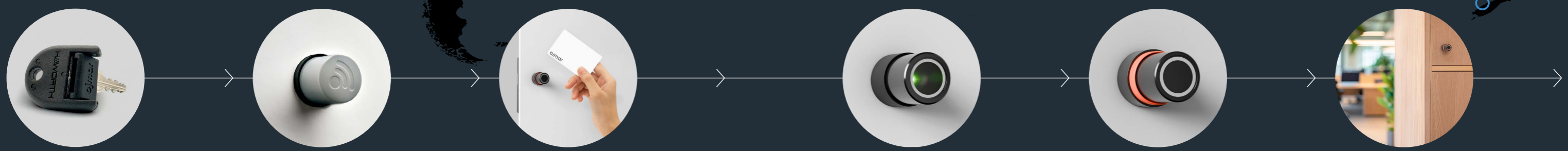




105 years looking forward

+135 patents across the globe

- 5 continents
- 84 countries
- + 2M smart locking systems around the world



Hinged key
1991 - Mechanical system that revolutionised the office furniture.

Electronic Locker Lock
2000 - One of the pioneering electronic locks.

Mifare Locker Lock
2008 - The first locker lock compliant with the Mifare standard.

First Wireless Smart Locker Lock
2017 - NEXO
2020 - OTS Pulse

First Battery free Smart Locker Lock
2024 - OTS 20 Batteryless
2025 - OTS 40 Batteryless (Connected)

Sustainable Smart Locker Locks
We keep leading the way in environmentally friendly, battery-free smart locks.



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