

SHERPA

MOBILE ROBOTICS



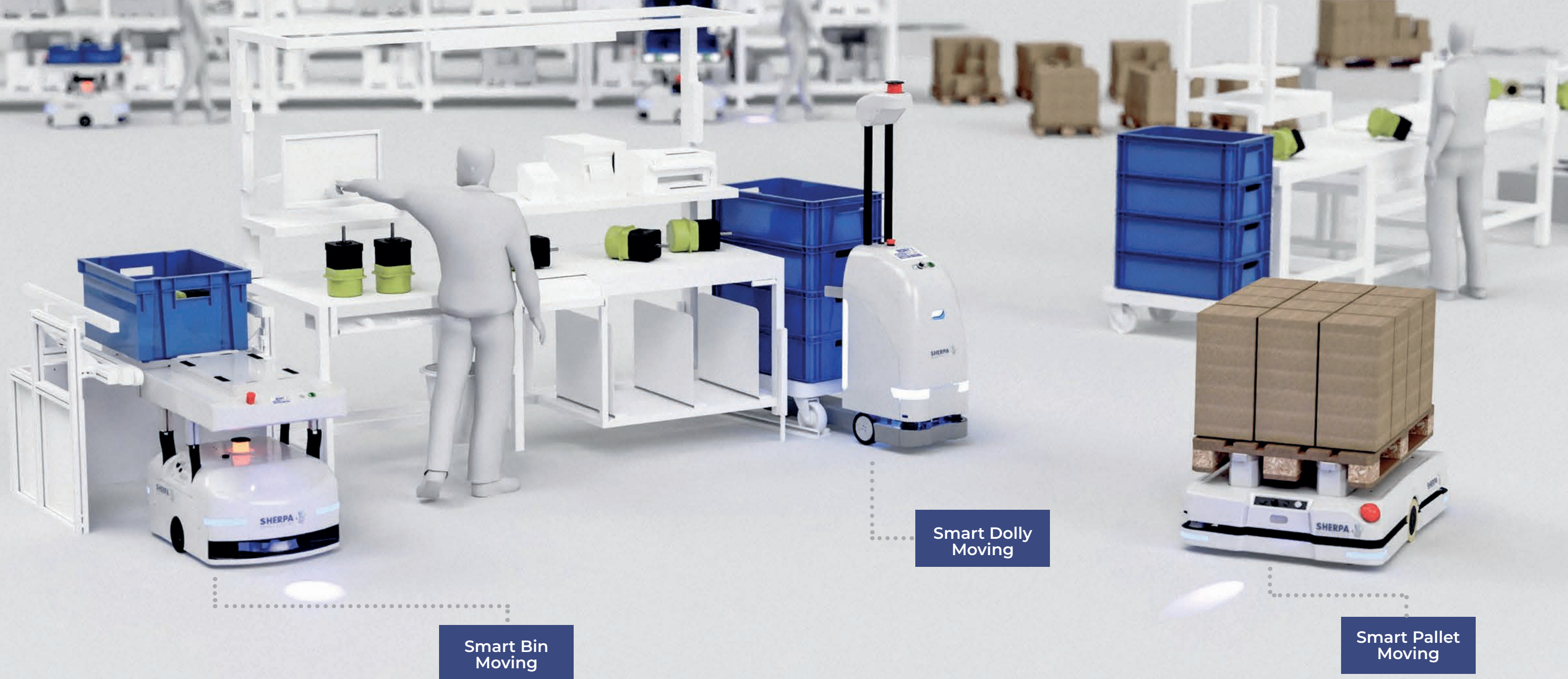
MOBILE AUTONOMOUS ROBOTS

YOUR MOVE TO SMART MOBILITY



3 SMART SOLUTIONS AROUND OUR ROBOTS

Mobile robots that work for YOU, adapt to YOU,
evolve with YOU



THE SAFEST, EASIEST AND QUI CKEST SOLUTION TO REDUCE PAIN,
AUTOMATE YOUR TRANSFERS, STREAMLI NE FLOWS AND INCREASE PRODUCTIVITY

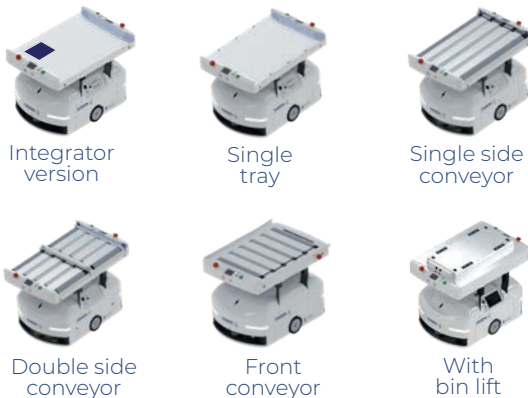
A COMPLETE RANGE OF STANDARD ROBOTS

On-shelf available, CE certified, ready to use



SHERPA-B

For bins 800x600 and 400x600mm



7km/h max

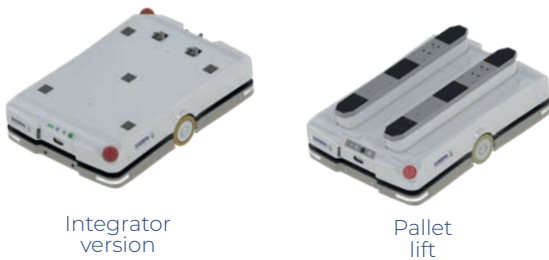
Driving directions : both ways

200kg max.

Extractable battery : 10h max
Induction version : 24/24

SHERPA-P

For pallets 1200x800mm



5.8km/h max

Driving directions : both ways

1000kg max.

Induction : 24/24

NEW 2023

3.6km/h max

Driving direction : 1 way

250kg max.

Induction : 24/24

SHERPA-D

For dollies 600x400mm



WITH US, 1+1 = 3 !

We rely on the best in their fields to offer you the most robust solution on the market



Components

Sensor Intelligence.

Multi-fleet orchestration platform (ref. VDA 5050)

SYNAOS

Performance management tools



FEATURES OF OUR MOBILE AND COLLABORATIVE ROBOTICS

**SAFE**

Safe alongside people, obstacles and transported material

Equipped with obstacles avoidance function, reversible to adapt to narrow routes

ISO 3691-4 certified

**COLLABORATIVE**

Able to combine «follow-me» and «autonomous» modes, and to operate in fleet management

Less pain, more ergonomics and less non value added tasks, brings more flexibility, streamlines flows

Improved learning and interactions between Persons and Machines

**INTUITIVE**

Plug & Play : requires no changes neither to existing facilities nor to customer's IT systems

Easy to setup and operate, simple user interfaces

**MULTIPURPOSE**

Options adapted to a large spectrum of use cases, sold complete and ready for use

Customers are keeping control to adapt configurations and missions by themselves

SAFETY	CE 100% EN 3691-4 or CE + customer approved risk analysis
VISIBILITY	Audible signal (buzzer), identification LEDs, blue spotlight, spotlight cylinder if required
RELIABILITY / AVAILABILITY OF THE INSTALLATION	We are a manufacturer, we know what robustness means for our customers : ≥ 98
COMMUNICATION	Wifi (dual band), touch screen, Cybersafety ensured
FLEET MANAGER	Specific or agnostic (Anyfleet®, Synaos...), API-Rest interfaces to WCS
OTHER FEATURES UNDER DEVELOPMENT	Optional CAM-3D («flying objects») and stereo CAM to prepare a future AI
OTHER SERVICES	A «remote» service with a tool and a hotline to monitor the performance of the installation
AFTER SALES SERVICE	Always with your local partners who are trained and qualified by us in advance
FINANCING	We offer CAPEX or OPEX or a mix of both

AUTOMATION OF YOUR FLOWS : SCOPE AND BENEFITS



A lot of benefits for our customers

**PAIN**

Less pain and risks
in the transport
of loads

**PRODUCTIVITY**

Much more productivity
through a drastic
reduction of low
value-added tasks

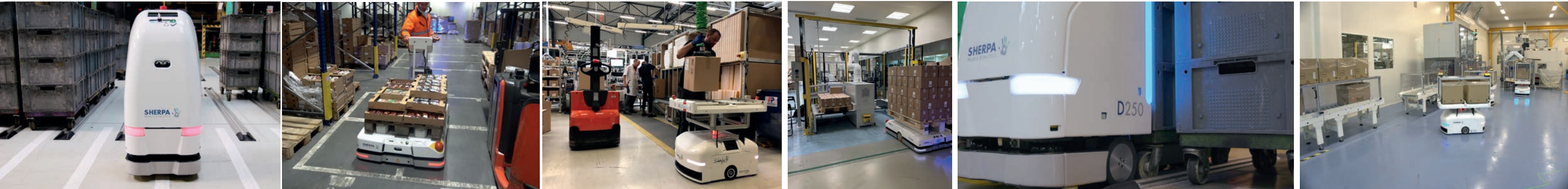
**FLEXIBILITY**

Greater flexibility and
space savings by
tending towards the
«one-piece-flow»

**4.0 FACTORY**

Allows innovative
transformation
to factories 4.0

High operative and economical profits for our customers :
Return on Investment ≤ 18 mois



THEY TRUST US

SHERPA

FNAC DARTY

ltron

FPT
POWERTRAIN TECHNOLOGIES

PELLENC

Colin ingrédients
LA SOLUTION CULINAIRE

Ketteler
ANTRIEBE



NORCAN
UNLIMITED CREATIVE SOLUTIONS

SAFRAN

luisina
DESIGN

BMW

socomec
Innovative Power Solutions

AIRBUS

Berry



VIESSMANN

STELLANTIS

HUTCHINSON

SCHAEFFLER

SERMES
La solution électrique maîtrisée



SIEMENS



and much more...

We control the entire value chain : design, development, manufacturing, project engineering, installation, training, after-sales service, etc.



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