



AMRs

STREAMLINE YOUR LOGISTICS

FLOW WITH OUR NEXT

GENERATION AMR

March 2026





Flowbotic | MISSION

Flowbotic is a European robotics and automation company with

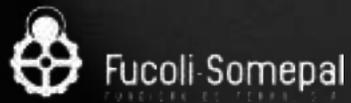
strong expertise in advanced development, engineering, and

We design, manufacture, and deploy highly reliable and user-cutting-edge electronics.

friendly AMRs, delivering safe, efficient, and flexible intralogistics

solutions for industrial environments.

Customers





Flowbotic | TEAM



António Magalhães 

CEO



Abel Mendes 

Co-Founder, CTO



Ricardo Patrício 

Co-Founder, Comercial Director



Flowbotic | LOCATION

Research and Development

- Engineering offices
- Lab (50 m²)

Manufacturing and After-Sales

- Production and tests(150 m²)
- Assembly
- Maintenance

Products



Flowbotic | OUR AMRs: under-carriers



Model	GoMini	GoMouse	GoMouse-X
Size	400 x 400 x 340 mm	535 x 1235 x 200 mm	784 x 1238 x 297 mm
Max speed	0.3 m/s	1.5 m/s	1.5 m/s
Max cargo	50 kg	1000 kg	1300 kg
Elevation	-	-	60 mm
Direction	Bi-direccional	Bi-direccional and central rotation	Bi-direccional and central rotation
Navigation	Natural or reflectors	Natural or reflectors	Natural or reflectors
Positioning precision	±15 mm	±10 mm	±10 mm
Battery	LiFePo4 256 Wh (@12 Vdc)	LiFePo4 1.5 kWh (@48 Vdc)	LiFePo4 1.5 kWh (@48 Vdc)
IP	Indoor	Indoor	Indoor
Safety	360° based on navigation LiDAR	360° based on safety LiDAR	360° based on safety LiDAR
Standards	ISO EN 50636-2-107	ISO 3691-4	ISO 3691-4

Flowbotic | OUR AMRs: tuggers



Model	GoTugger-S	GoTugger	GoTugger 5T
Size	540 x 630 x 380 mm	540 x 630 x 380 mm	1500 x 900 x 450 mm
Max speed	1.5 m/s	1.5 m/s 540 x 950 x 380 mm (- x)	1.0 m/s
Max cargo	200 kg	600 N traction	5000 kg
Elevation	-	900 N traction	-
Direction	Uni-direccional (reverse for coupling)	Uni-direccional (reverse for coupling)	Uni-direccional (reverse for coupling)
Navigation	Natural or reflectors	Natural or reflectors	Natural or reflectors
Positioning precision	±10 mm	±10 mm	±10 mm
Battery	LiFePo4 1.5 kWh (@48 Vdc)	LiFePo4 1.5 kWh (@48 Vdc)	LiFePo4 4,8 kWh (@48 Vdc)
IP	Indoor	Indoor	Outdoor
Safety	Safety LiDAR based	Safety LiDAR based	Safety LiDAR based
Standards	ISO 3691-4	ISO 3691-4	ISO 3691-4

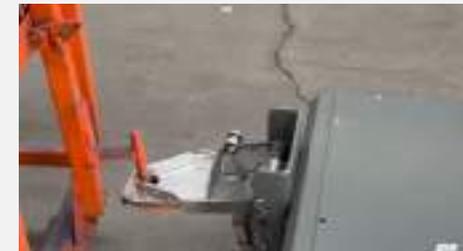
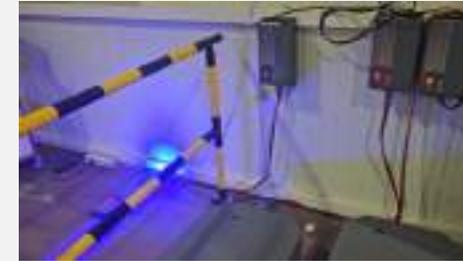
Flowbotic | OUR AMRs: pallet truck

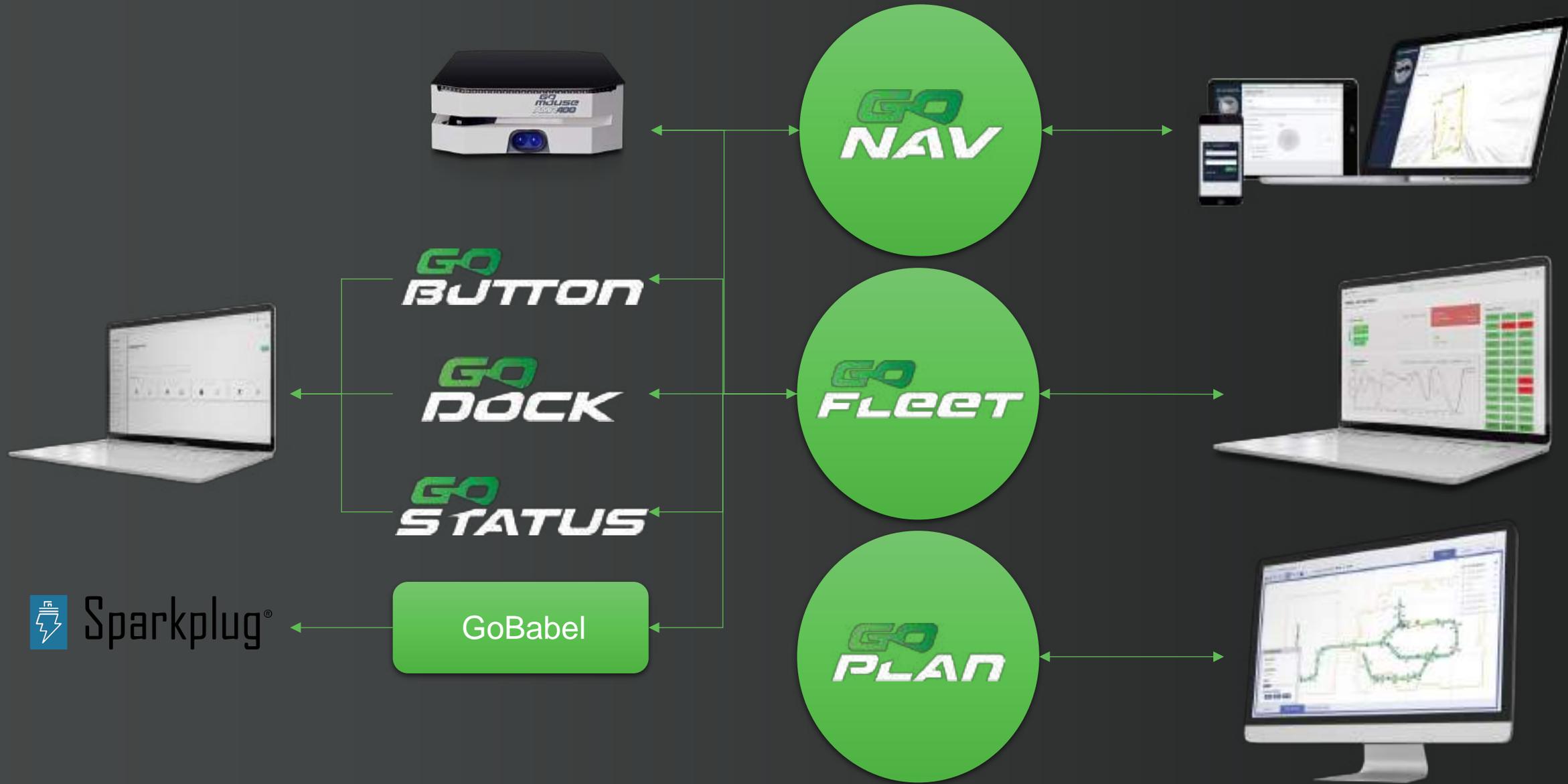


Model	GoPallet	GoStacker 1.6	GoStacker 2
Size	750 x 1855 x 1850 mm	750 x 1855 x 2010 mm	750 x 1855 x 2450 mm
Max speed	1.0 m/s	1.0 m/s	1.0 m/s
Max cargo	1500 kg	1500 kg 1300kg @ 1.6m	1500 kg 1200kg @ 2m
Elevation	180 mm	1600 mm	2000 mm
Direction	Uni-direccional (reverse for loading and unloading)	Uni-direccional (reverse for loading and unloading)	Uni-direccional (reverse for loading and unloading)
Navigation	Natural or reflectors	Natural or reflectors	Natural or reflectors
Positioning precision	±15 mm	±15 mm	±15 mm
Battery	LiFePo4 1.5 kWh (@48 Vdc)	LiFePo4 1.5 kWh (@48 Vdc)	LiFePo4 1.5 kWh (@48 Vdc)
IP	Indoor	Indoor	Indoor
Safety	Safety LiDAR based	Safety LiDAR based	Safety LiDAR based
Standards	ISO 3691-4	ISO 3691-4	ISO 3691-4

Flowbotic | ACCESSORIES

- Automatic battery charging.
- Call buttons.
- Indexing of trolleys.
- Lifting tables.
- Conveyor tables for automatic loading and unloading.
- Towing pins.
- Manual control joystick.
- High obstacle detection, among others.
- etc





Traction



Customers

GoMouse

- Renault (Horse): ~20
- ZF Safelife: 6
- Stellantis: 3
- Preh: 1
- CITEVE: 1
- INESC: 1
- Exporlux: 1

GoTugger

- Stellantis: 12
- Fucoli: 2
- Renault (Horse): 1
- HUF: 2

GoPallet

- HUF: 1
- Fucoli: 1
- Exporlux: 1
- Microplásticos: 1
- Trevès: 1

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videos



Roadmap



Roadmap

- Ready
- Under development



GoMouse

Oct 2022



GoTugger

Mar 2023



GoPallet ONE v2

Oct 2024



GoStacker (1.6 m)

1Q 2026



GoShuttle

2Q 2026



GoMouse-X

Apr 2023



GoTugger -X

Apr 2024



GoTugger TWO 5T

2Q 2026



GoTugger V2

Nov 2023



GoPallet ONE

Dec 2023



GoMini

2Q 2026



**GoStacker TWO
(2 m)**



GoForkLift

2t @ 5m



FLOWBOTIC

