

GP ROBOTIC — CATALOGUE

PRODUCT CATALOGUE

Robotic Systems — Sales, Installation and B2B Supply

12 ROBOTS, ONE DISCIPLINE.

We put robots to work — in factories, businesses, homes and classrooms. All 12 robots in our catalogue: scroll, choose, explore. Every one is selected, installed and supported with the same engineering discipline.

 A

INDUSTRIAL ROBOTS AND COBOTS

- A1 6-Axis Industrial Robot Arm · 10 kg
- A2 Collaborative Robot · 5 kg
- A3 Collaborative Robot · 12 kg
- A4 Autonomous Mobile Robot · 600 kg

 B

SERVICE ROBOTS

- B1 Restaurant Delivery Robot
- B2 Autonomous Floor Scrubber
- B3 Quadruped Inspection Robot

 C

HOME AND GARDEN ROBOTS

- c1 Robot Vacuum & Mop
- c2 Robot Lawn Mower · Wire-free
- c3 Pool Cleaning Robot

 D

EDUCATION ROBOTS

- D1 Classroom Coding Robot
- D2 Desktop Robot Arm · 4-Axis

03 / PROCESS — FROM SURVEY TO FIRST CYCLE

01

SURVEY & ANALYSIS

We study the task, the part, the space and the target cycle time on site or over a video call.

02

SIMULATION & QUOTE

We verify reach, cycle time and layout in a 3D simulation and prepare a clear quote with robot, gripper and safety equipment.

03

DELIVERY & INSTALLATION

We deliver the robot and complete mounting, wiring, programming and safety setup on site.

04

TRAINING & SUPPORT

We train your operators and maintenance team and stay with you through remote support, spare parts and scheduled maintenance.

A1



INDUSTRIAL & COBOTS

6-AXIS INDUSTRIAL ROBOT ARM · 10 KG

A fast, rigid arm for welding, handling and machine tending, with 1420 mm reach and ± 0.03 mm repeatability.

Axes	6
Payload	10 kg
Reach	1420 mm
Repeatability	± 0.03 mm
Weight	145 kg
Protection	IP67

TYPICAL APPLICATIONS

Arc welding

Machine tending

Pick and place

Deburring

PRICE ON REQUEST

A2



INDUSTRIAL & COBOTS

COLLABORATIVE ROBOT · 5 KG

A lightweight cobot that can work next to people after a risk assessment. Teach it by hand and move it to a new task in hours.

Axes	6
Payload	5 kg
Reach	900 mm
Repeatability	± 0.03 mm
Weight	22 kg
Protection	IP54

TYPICAL APPLICATIONS

Assembly

Screwdriving

Quality inspection

Machine tending

PRICE ON REQUEST

A3



INDUSTRIAL & COBOTS

COLLABORATIVE ROBOT · 12 KG

More payload and 1300 mm reach for palletizing, packaging and heavier tools, with the same easy teaching.

Axes	6
Payload	12 kg
Reach	1300 mm
Repeatability	±0.05 mm
Weight	40 kg
Protection	IP54

TYPICAL APPLICATIONS

Palletizing

Packaging

Polishing

Material handling

PRICE ON REQUEST

A4



INDUSTRIAL & COBOTS

AUTONOMOUS MOBILE ROBOT · 600 KG

Moves pallets, carts and racks between stations on its own, with laser navigation and automatic charging.

Max load	600 kg
Speed	1.5 m/s
Runtime	10 h
Positioning	±10 mm
Navigation	Laser SLAM
Charging	Automatic docking

TYPICAL APPLICATIONS

Line feeding

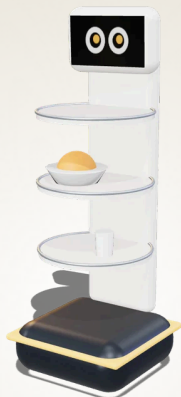
Warehouse transport

Kitting

Hospital logistics

PRICE ON REQUEST

B1



SERVICE ROBOTS

RESTAURANT DELIVERY ROBOT

Carries up to four trays from kitchen to table, finds its way with LiDAR and vision, and greets guests on its screen.

Trays	4
Max load	40 kg
Speed	1.2 m/s
Runtime	12 h
Navigation	LiDAR + vision
Screen	10 in

TYPICAL APPLICATIONS

Restaurants

Hotels

Hospitals

Events

PRICE ON REQUEST

B2



SERVICE ROBOTS

AUTONOMOUS FLOOR SCRUBBER

Cleans up to 1500 m² per hour on its own and returns to its dock to charge.

Cleaning rate	1500 m ² /h
Cleaning width	55 cm
Water tank	40 L
Runtime	4 h
Navigation	LiDAR + vision
Charging	Automatic docking

TYPICAL APPLICATIONS

Airports

Shopping malls

Warehouses

Hospitals

PRICE ON REQUEST

B3



SERVICE ROBOTS

QUADRUPED INSPECTION ROBOT

A four-legged robot that handles stairs and rough ground to inspect plants, sites and tunnels.

Speed	3.0 m/s
Runtime	2.5 h
Max load	8 kg
Weight	15 kg
Step height	16 cm
Max slope	30 °

TYPICAL APPLICATIONS

Plant inspection

Construction sites

Research

Security patrols

PRICE ON REQUEST

C1



HOME & GARDEN

ROBOT VACUUM & MOP

8000 Pa suction, LiDAR mapping and mopping in one quiet robot that cleans up to 250 m² per charge.

Suction	8000 Pa
Runtime	180 min
Area per charge	250 m ²
Navigation	LiDAR
Mopping	Yes
Noise	62 dB

TYPICAL APPLICATIONS

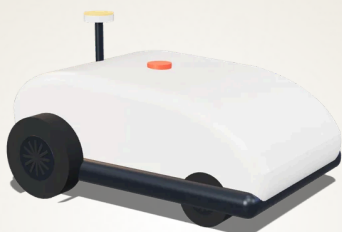
Homes

Offices

Hotel rooms

PRICE ON REQUEST

C2



HOME & GARDEN

ROBOT LAWN MOWER • WIRE-FREE

Mows lawns up to 3000 m² without a boundary wire, using RTK satellite positioning and vision.

Lawn size	3000 m ²
Cutting width	22 cm
Max slope	45 %
Runtime	120 min
Navigation	RTK GNSS + vision
Noise	58 dB

TYPICAL APPLICATIONS

Gardens

Villas

Hotels

Holiday homes

PRICE ON REQUEST

C3



HOME & GARDEN

POOL CLEANING ROBOT

Cleans the floor, walls and waterline of pools up to 15 m long, on a cordless battery.

Pool length	15 m
Runtime	150 min
Filter	180 µm
Wall climbing	Yes
Power	Cordless battery
Weight	9 kg

TYPICAL APPLICATIONS

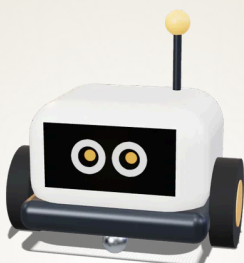
Private pools

Hotels

Spas

PRICE ON REQUEST

D1



EDUCATION

CLASSROOM CODING ROBOT

A friendly robot that teaches coding from age 8, with block coding, Python and six sensors.

Age	8+
Programming	Blocks + Python
Sensors	6
Runtime	2 h
Connectivity	Bluetooth 5
Weight	0.6 kg

TYPICAL APPLICATIONS

Primary schools

Coding clubs

STEM labs

PRICE ON REQUEST

D2



EDUCATION

DESKTOP ROBOT ARM · 4-AXIS

A desktop arm for classrooms and labs that runs blocks, Python and ROS, with 320 mm reach.

Axes	4
Payload	0.5 kg
Reach	320 mm
Repeatability	±0.2 mm
Programming	Blocks, Python, ROS
Weight	2.5 kg

TYPICAL APPLICATIONS

Universities

Vocational schools

Prototyping

Makers

PRICE ON REQUEST



LET'S TALK ABOUT YOUR PROJECT

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HOURS

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HOME

[GPROBOTIC.COM/EN/](https://gprobotic.com/en/)

