

Get set for **MYRO**

**World's first collaborative wall
painting robot for interior finishes in
construction.**



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About MYRO

MYRO International, a subsidiary of **Mojay Global Holding Limited**, is revolutionising the construction industry with its intelligent autonomous wall painting robot, MYRO. MYRO is designed for internal wall painting, bringing value in terms of time, cost, safety, and quality.

"Hi I'm MYRO! I will paint the interior walls of your project up to 10x* faster, saving your time and money and with minimal material wastage*"



*As compared to human labour as observed in previous projects

KEY FIGURES

10x*

HIGHER PRODUCTIVITY
100 sqm/h Vs 10 sqm/h

60%*

FASTER PROJECT
COMPLETION

70%*

OPERATING COST
REDUCTION

30%*

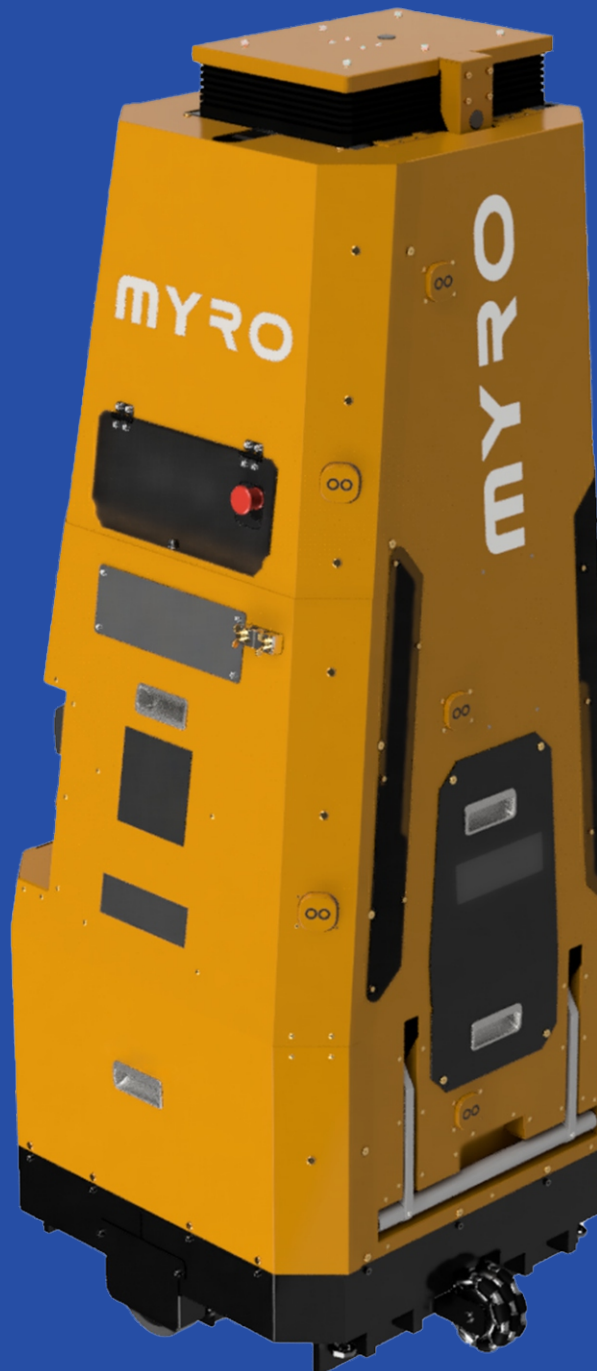
MATERIAL SAVINGS

360°

PROTECTION
TO PEOPLE

24/7

RELIABLE
OPERATION



MYRO Technical Specifications

Product Footprint: 1880mm(H) x 876mm(L) x 696mm(W)

Spray Pump Operating Pressure: 1,000 – 3,000 psi.

Weight: 145 kg

Painting Height: 0 – 3,100mm [Floor to Ceiling]

Avg. Speed: 80 – 100 sqm/h

Ambient Temperature Conditions: 0°C to 50°C

Material Compatibility: Water and Oil based Primer and Paints (subject to Spray Pump used)

Power Consumption: 600W

Input Supply: 110v AC only or 240V AC only

Painting Accuracy: Horizontal Tolerance: 25 cm, Vertical Tolerance: 2 cm

Ground Clearance: 36 mm

HMI Control: Mobile App-based control (iOs) of MYRO through Bluetooth device, Project Dashboard, Robot Control, Plans and Drawings, Data Dashboards, Insights & Help

Safety: 1. Collision avoidance in moving direction during Automatic painting mode, 2. Emergency Stop Switch, 3. Warning labels, Status tower lamp and Buzzer

How does MYRO Work?



Auto Paint

- Paints internal walls (excluding floors and ceilings)
- Paints walls up to 3.1 meters high with water & oil-based paints and primers
- Semi-Autonomous painting
- Manual mode for flexible operation



Floor Plan

- Create floor plans with as-built dimensions
- Draw, edit and plan project execution



Precision

- Add non-paintable elements
- Provide dimension and position data



Reports

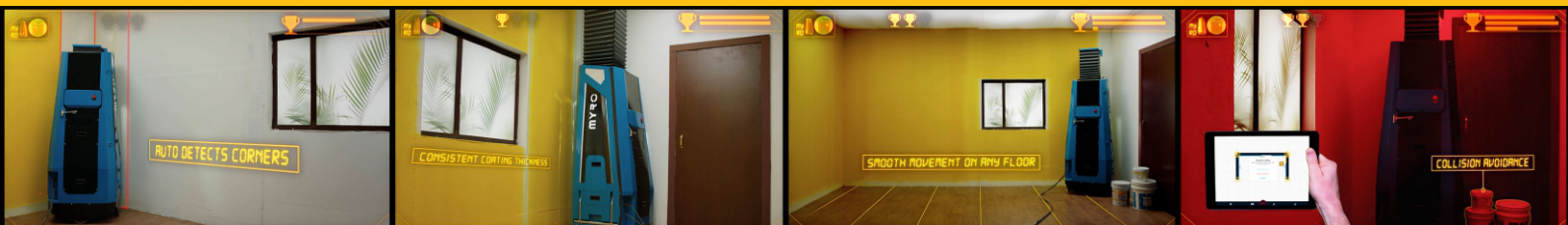
- Daily output of area printed
- Detailed project status



Health

- Track the health of sub-systems
- Assistance for prompt repair and maintenance

MYRO in Action



AUTO DETECT CORNERS

CONSISTENT COATING THICKNESS

SMOOTH MOVEMENT
ON ANY FLOOR

COLLISION AVOIDANCE

Materials that MYRO can spray:

Primer • Water based Paint • Oil based Paint

Properties where MYRO can be used:



APARTMENTS



VILLAS



HOTELS



MALLS



SCHOOLS



HOSPITALS

Most of all, **MYRO** is amazing and here's why:

Ease of Use

- Wireless access and control through an iPad
- Intuitive interface for solo operation

Safe

- 360° protection to people, surroundings and assets on site
- Diagnostics for efficient maintenance

Reliable

- Built for 24/7 operation
- Consistent finish of recommended DFT
- Dedicated service and support by MYRO

Cost Effective

- Reduced labour
- Reduced material wastage

Smart

- AutoPaint for autonomous execution of painting
- Flexibility to draw and edit floor plans
- Configurable non-paintable areas on walls
- Analytics and insights on performance

Fast

- 10x* faster than manual labour
- Rapid intra-site and inter-site mobility

**Conventional
Application**



**MYRO
Application**

If you've been looking to make the decision by comparing significant facts, here's a ready-reckoner:

Aspect	Manual Painter	MYRO
Application	Handheld Tools	Automated Spray
Productivity	800 sft/day	8000 sft/day
Finish	Inconsistent	Uniform
Resource Utilisation	High	Optimised
Delivery Time	High	Low
Unit Economics	High	Low
Material Wastage	High	Low
Accountability	None	High

Market

Current Industry Problems



MYRO Timeline

- 2019** **1. Origin and Development:** Focused efforts on innovating the first and second generations of MYRO painting robots, aimed at revolutionizing construction sector's painting industry.
- 2020** **2. India Launch & Testing:** MYRO's 3rd generation, post one year of development, was tested in India, successfully painting 150,000 square feet and demonstrated to top construction brands.
- 2021** **3. UAE Launch & Testing:** MYRO was tested in the UAE, painting over 350,000 square feet for companies. This phase included product design upgrades and repositioning.
- 2022** **4. New Corporate Structure & Global Events:** Eternal Robotics was established as the R&D wing, while MYRO International was spun off for non-Indian markets. MYRO International PTE obtained global rights for IP distribution. MYRO participated in international events like Gitex 2021 and Excon 2022.
- 2023** **5. Brazil Launch & Global Expansion:** MYRO was upgraded with rugged mobility and underwent field testing in Brazil. As a result, multiple MYRO units are ready for deployment globally.
- 2024** **6. ACCELERATING INDUSTRY ADOPTION:** Formed a strategic alliance with Nesma, Saudi Arabia, to realise the nation's Vision 2030 by advancing Smart City initiatives. Additionally, we showcased our product to prospective clients in Brazil.
- 2025** **7. Strategic Partnerships** MYRO is forging strategic partnerships and expanding its footprint in the GCC, focusing on integrating MYRO technology into major industrial projects, demonstrating our commitment to revolutionising construction efficiency and safety.

GETTING STARTED WITH MYRO

1. Schedule a call with us:



2. Book a Demo with us.

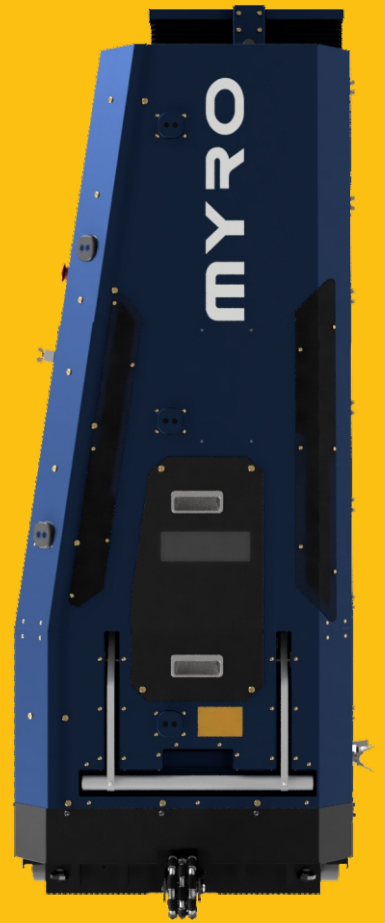
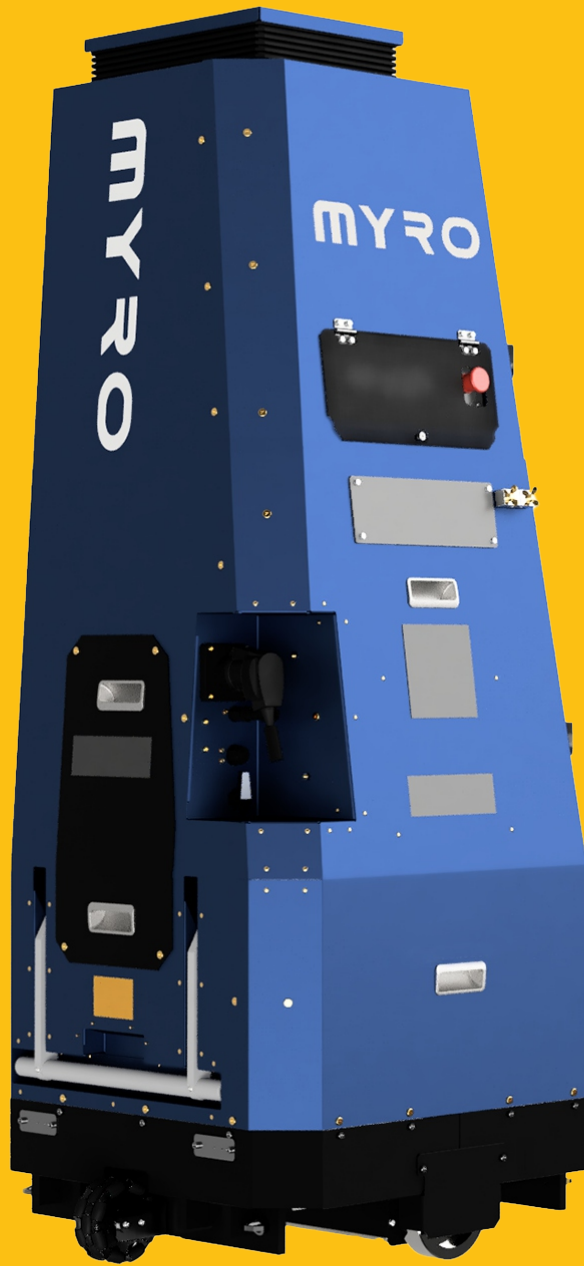
3. Product Handover



The VR Training

We've developed a Virtual Reality (VR) training module for our customers to familiarise themselves with Myro's operation before physical handling. This immersive training ensures safe and confident usage, minimising potential damage to the product and enhancing user proficiency.





MYRO

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