



# GREY MATTER

AUTOMATION | ROBOTICS | MANUFACTURING



## GANTRY ROBOT



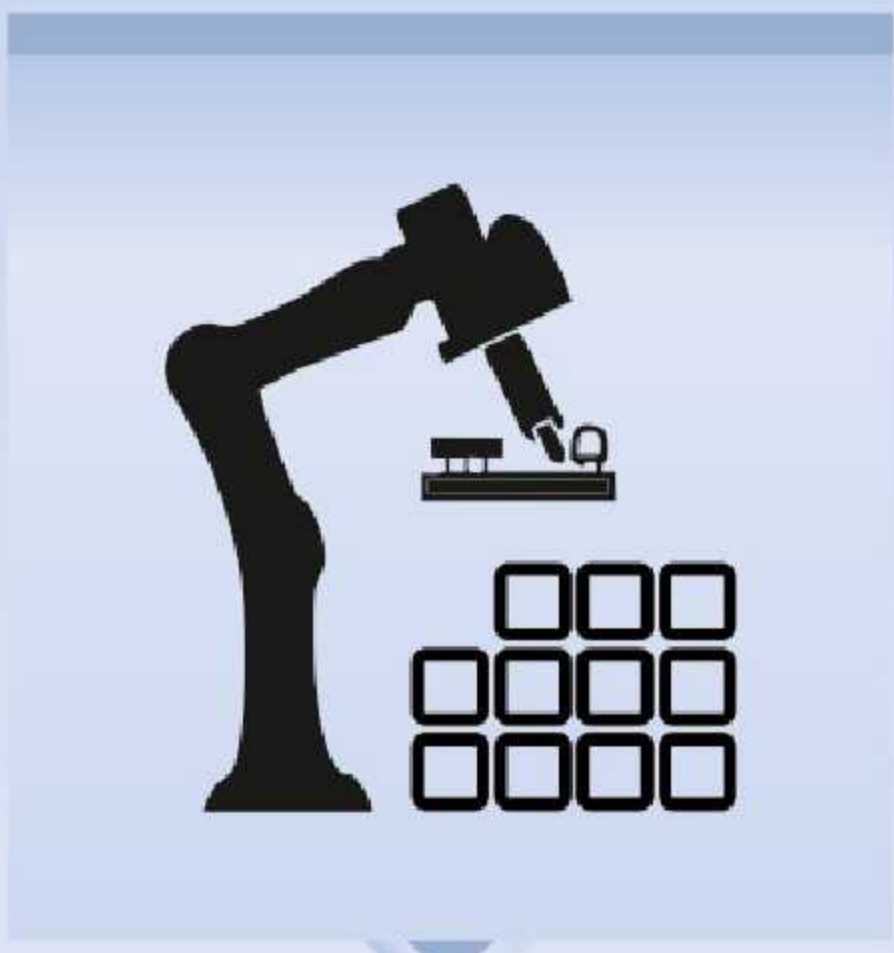
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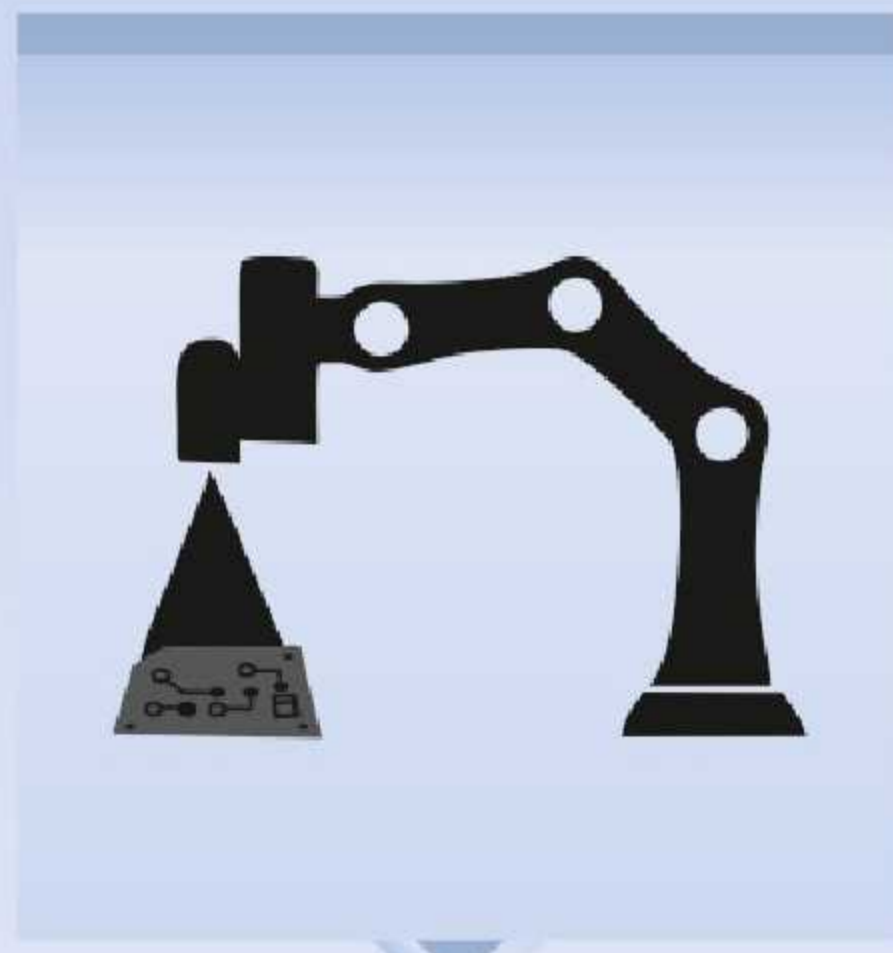
**Grey Matter Robotics Pvt. Ltd.** Is one of the best industrial automation company in Vadodara Gujarat, with expertise in building various pick & place application using Gantry system and 6-axis robot.

[www.gmrpl.in](http://www.gmrpl.in)

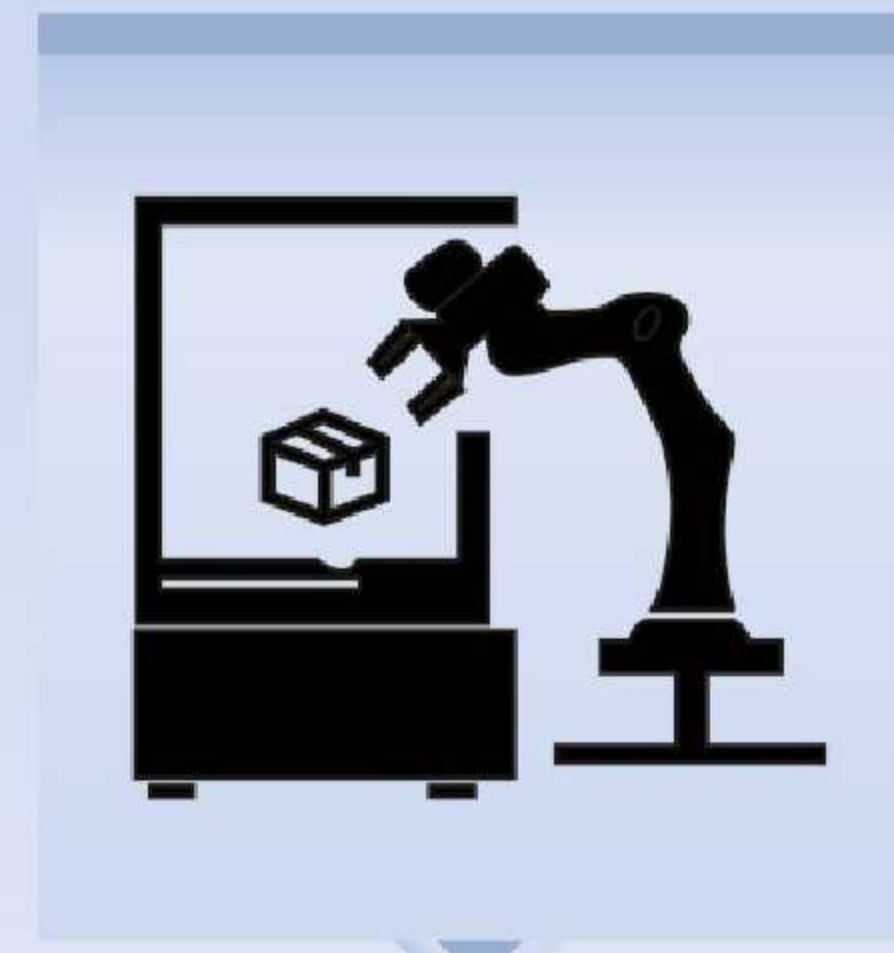
## SUITABLE APPLICATIONS



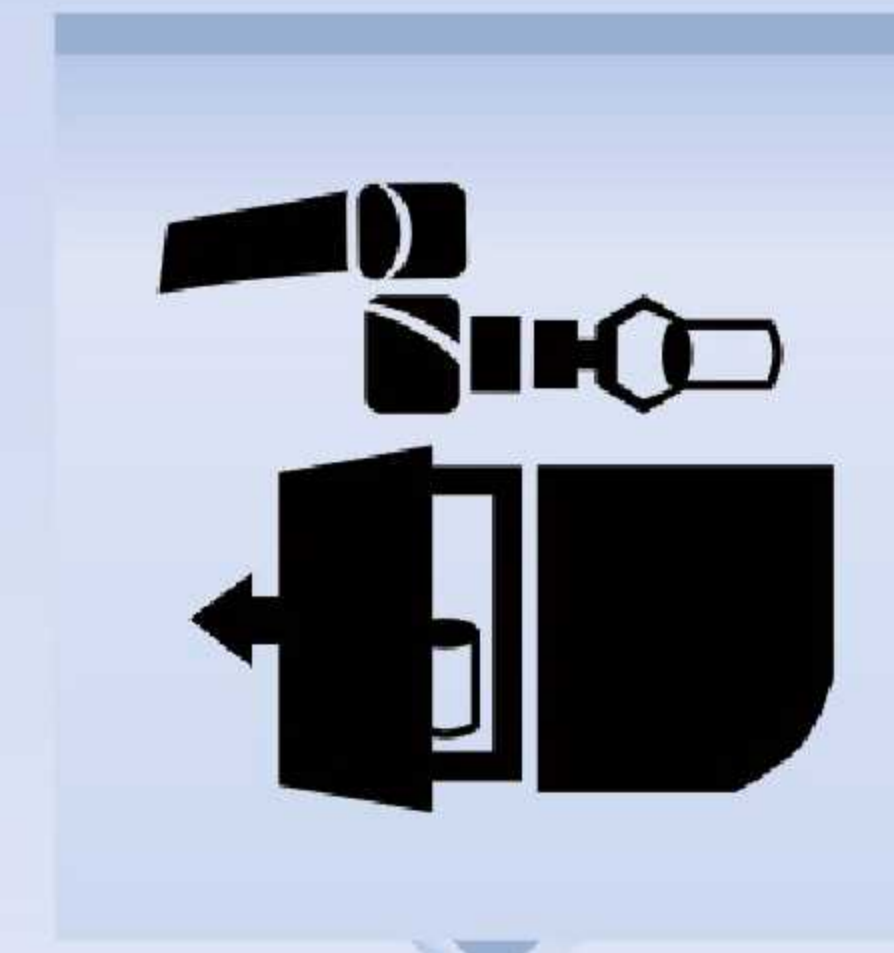
**PACKAGING &  
PALLETIZING**



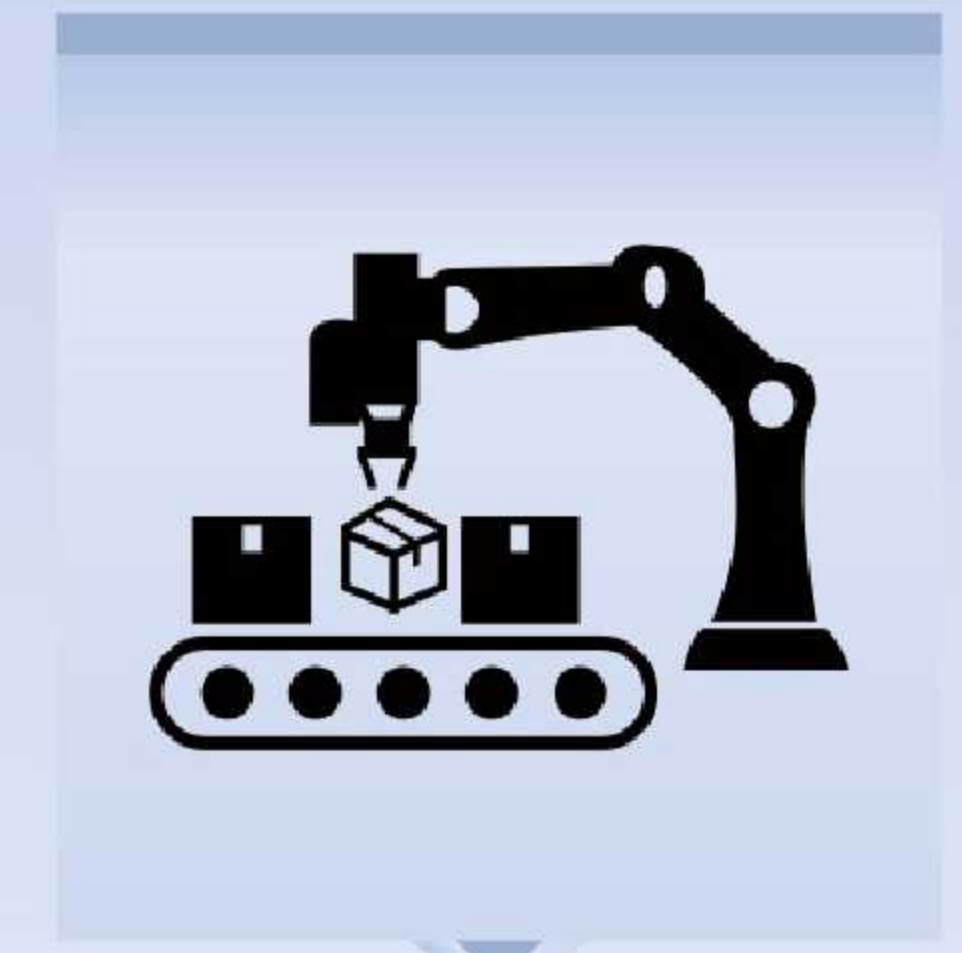
**QUALITY  
INSPECTION**



**INJECTION  
MOULDING**



**MACHINE  
TENDING**



**MATERIAL  
SORTING**

## SPECIFICATION

Payload	LR-1 20kg , LR-1H 40kg
Number of Axis	2 - 4
Motor	Servo with absolute encoder
Gripper	3 -2 Point (Pneumatic)
Linear motion	Guide rail
Transmission	Rack and pinion
Control system	PLC (Motion control)

## WHY GANTRY ROBOT ?

- Quick R.O.I.
- No Extra Floor Space Required
- No Maintenance Cost
- Spares Available Easily
- Higher Payload Capacity
- Reduce Manpower Issue
- Boost Productivity by 30%
- User Friendly and Easy in Operation
- Increase Overall Equipment Effectiveness
- One Operator Can Operate Upto 4 Machines
- Easy To Integrate with New & Existing Machines



### GREY MATTER ROBOTICS PRIVATE LIMITED

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