

# PERFECTLY INTEGRATED AUTOMATION

Since  
1995



## GAYATRI

Control and Automation Private Limited

**Matters of pride & precision**

[www.gayatricontrol.com](http://www.gayatricontrol.com)

# ROBOTICS

Packing  
Pick & Place  
Stacking, Material Handling  
Sorting  
Palletizing



INDUSTRIAL



## INDUSTRIAL AUTOMATION & CONTROL

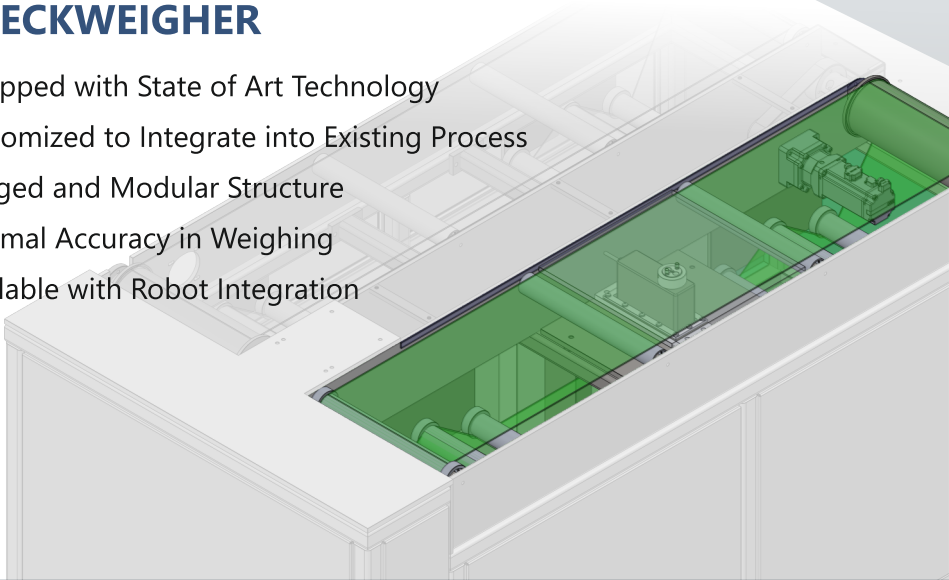
CE | C UL US LISTED  
CE & UL Listed Control Panels

**UL 508A** Industrial Control Panel  
PLC, HMI Programming  
Supervisory Control and Data Acquisition  
(SCADA)  
development & Modification  
Data collection and operational reporting  
Field Start-up & commissioning services  
Control system Network structure Design  
Submittal & engineering drawing review  
Total Automation & Robotics System integration  
OPC/IIOT integration



# CHECKWEIGHER

Equipped with State of Art Technology  
Customized to Integrate into Existing Process  
Rugged and Modular Structure  
Optimal Accuracy in Weighing  
Available with Robot Integration



# VISION SYSTEM



Measurement



Existence



Recognition



Location



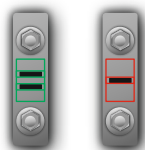
Count



Defect Detection

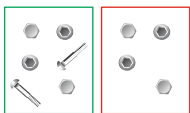


Logic



OK NG

Edge Count



6 4

Spot Count



OK NG

Code Recognition



OK NG

Circle Existence

## | APPLICATION



### CONSTRUCTION

Asphalt batching Plants  
Mobile Batching  
Drum mix Plant  
Stationary Batching Plant  
Concrete Batching Plant



### PLASTIC & PACKAGING

Polymer Pencil Production  
Bag Cutting & Stitching  
Pet Extruder  
PVC CPVC Production Line



### FURNACE & FOUNDRY

Tunnel kiln  
Curing Oven  
Shuttle Kiln



### VISION SYSTEM

Label Detection  
Siring Inspection  
Plastic Profile inspection



### TEXTILE

Yarn Production  
Fabric Production  
Finishing  
Lab Dying Machine



### PHARMA

CIP - SIP system  
Liquid Filling Machine  
21 CFR Part 11 Solutions  
Pills Bottle Assembly,  
Labelling and Packaging



### IOT SOLUTION

Cloud Computing  
Remote Operations



### TRUNKY PROJECTS

Material Handling  
Stone Cutting

### Head Office

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