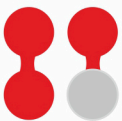


PERFECTLY  
INTEGRATED  
AUTOMATION



**GAYATRI**

Control and Automation Private Limited

**Matters of pride & precision**

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

# INDUSTRIAL ROBOT & SCARA

Packing

Pick & Place

Stacking, Material Handling

Sorting

Palletizing



# INDUSTRIAL AUTOMATION & CONTROL

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

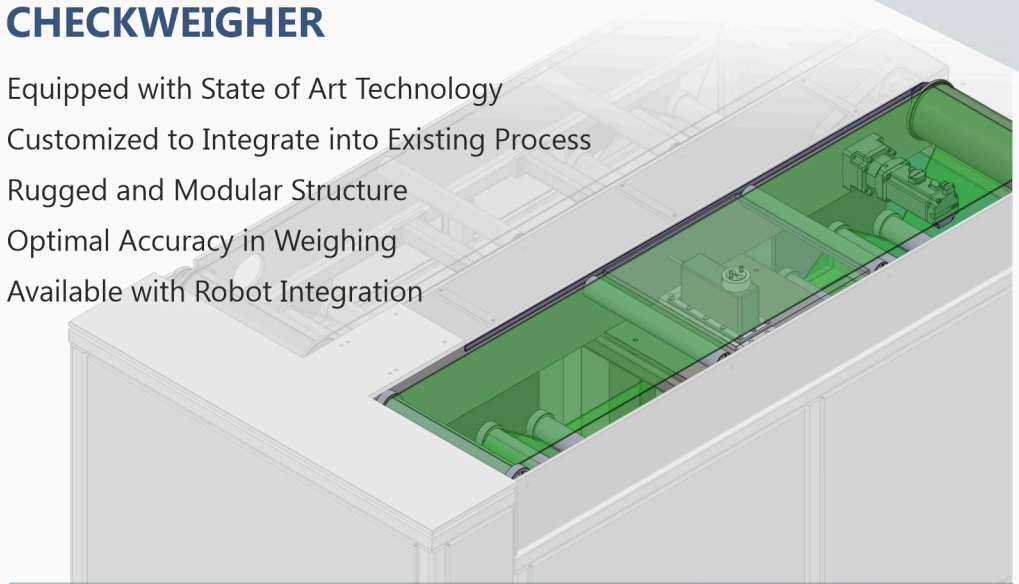
Total Automation & Robotics System integration

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



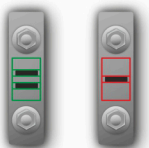
Count



Defect Detection

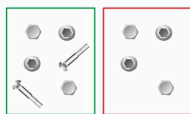


Logic



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



### TRUNKY PROJECTS

Material Handling  
Stone Cutting



### IOT SOLUTION

Cloud Computing  
Remote Operations



### PHARMA

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