

# Design Your Perfect Automation Solution

Tell us about your automation needs and let our AI configure the ideal robot solution

Warehouse Automation

Describe your automation needs (e.g., 'I need a robot to pick and pack items from shelves in my warehouse')

Quality Control

Assembly Line

Analyze Requirements →

## About

- Company
- Careers
- Blog

## Solutions

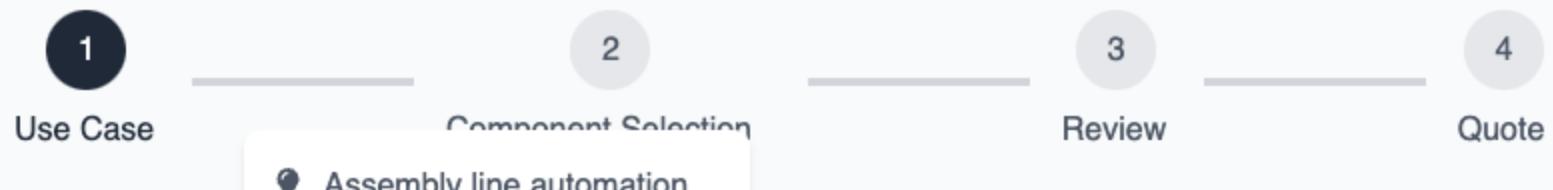
- Industrial
- Warehouse
- Manufacturing

## Support

- Documentation
- API
- Contact

## Legal

- Privacy
- Terms
- Security



## Describe your automation needs

Material handling

I need a robot to pick and pack items from shelves in my warehouse...

Manufacturing processes

Warehouse logistics

Next Step →

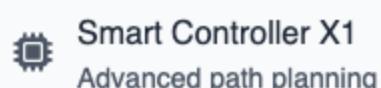
## AI Analysis Results

Weight Capacity	150kg
Reach Distance	2.5m
Speed	1.2m/s
Precision	±0.1mm

## Real-time Processing

- Analyzing workspace requirements...
- ✓ Load capacity calculation complete
- ✓ Movement patterns optimized

## Suggested Components



3D Visualization Area

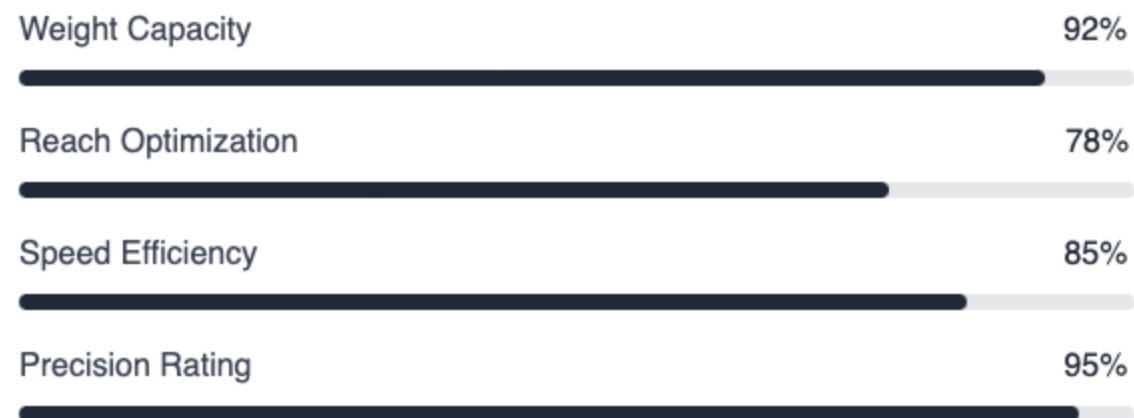


Use mouse to rotate and zoom

## AI Analysis Dashboard

Real-time processing of your automation requirements

### Confidence Analysis



### 3D Visualization



3D Robot Model Rendering

### RAG Model Processing

- C Analyzing requirements...
- ✓ Component matching complete
- ⚙️ Optimizing configurations

**Standard Parts****Pro Parts****Robotic Arm Joint**

180° rotation, 10kg payload

\$2,499

**Add****Control Module**

Advanced AI processing unit

\$1,899

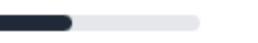
**Add****Current Configuration**

2 components selected

Performance Impact



Cost Efficiency

**Suggested Configurations****Basic Setup**

Perfect for starting out

**Advanced Setup**

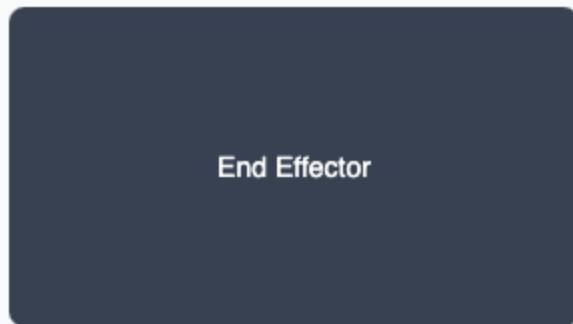
Enhanced performance

**Pro Setup**

Maximum capability

[Standard Parts](#)[Pro Parts](#)**Robotic Arm Base Unit****Standard Base Unit A-100**

Weight Capacity	100kg
Reach	1.5m
Precision	±0.1mm

[Add Component](#)**End Effector****Universal Gripper G-200**

Grip Force	50N
Opening Range	0-85mm

[Add Component](#)[Interactive 3D Configuration View](#)**Total Weight****125 kg****Estimated Cost****\$12,500****Power Usage****2.4 kW/h**



## Real-time Performance Metrics



### AI Suggestions

- 💡 Upgrade servo motors for 15% efficiency boost
- 💡 Optimize arm configuration for reduced power consumption
- 💡 Add precision sensors for improved accuracy

## Selected Components

**Base Unit** Standard

Weight: 75kg  
Power: 800W

**Arm Assembly** Pro

Reach: 1.8m  
Payload: 25kg

Standard Parts

Pro Parts

**Advanced Gripper X1**

PRO



Precision: ±0.01mm

Load: Up to 50kg

Speed: 1.2m/s

**Add to Configuration****Smart Joint**

PRO

**Pro**

Rotation: 360°

Torque: 150Nm

Response: 5ms

**Add to Configuration**

Cost Impact

**+\$2,450**

Performance

**+35%**

Efficiency

**+28%**



3D Robot Visualization

**Weight Capacity****150 kg**

Maximum payload

**Reach****2.1 m**

Maximum reach radius

**Speed****2.5 m/s**

Maximum speed

**ROI Calculator**

Monthly Savings

**\$12,500**

Payback Period

**14 months**

Monthly Subscription

**\$3,299****Deployment Timeline****1** Installation  
2 weeks**2** Testing  
1 week**3** Training  
1 week**Request Quote****Schedule Demo**



### ROI Calculator

Initial Investment

**\$125,000**

Annual Savings

**\$48,000**

Payback Period

**2.6 years**

5-Year ROI

**192%**

### Specifications Summary

Weight Capacity

**250 kg**

Maximum Reach

**2.5 m**

Precision

**±0.1 mm**

Speed

**2 m/s**

### Monthly Subscription

Hardware Lease

**\$2,500**

Maintenance

**\$800**

Software License

**\$400**

Total Monthly

**\$3,700**

### Performance Metrics

Efficiency



85%

Reliability



92%

Uptime



98%

Request Quote

Schedule Demo



# Deployment Timeline

## 1 Initial Setup & Planning

- 2-3 weeks
- ✓ Site assessment
  - ✓ Infrastructure planning
  - ✓ Safety protocols

## 2 Installation & Testing

4-5 weeks

- ✓ Hardware installation
- ✓ Software configuration
- ✓ Integration testing

## 3 Training & Handover

2-3 weeks

- ✓ Staff training
- ✓ Documentation handover
- ✓ Go-live support

[!\[\]\(7453c0f29ed3a7dcecf77fe714fbbf84\_img.jpg\) Request Quote](#)[!\[\]\(15d3dfb11951c9197b3fa51927099453\_img.jpg\) Schedule Demo](#)