

Visit Us



Contact Us

- +92-300-0550495
+971-52-371-4477
- info@neuronixtech.com
- www.neuronixtech.com
- Office# F1-244, Dubai
Investment Park First, Dubai
- GF-KK Complex, MR H/13,
Islamabad, Pakistan

Business Benefits

- Reduce Defects & Rework
- Increase Throughput
- Lower Operational Costs
- Enhance Worker Safety
- Enable Scalable Growth

NEURONIX

Intelligent Automation

Zero Defects
Smarter Production
Scalable Intelligence



Problem Statement

Manufacturers today face increasing pressure to deliver higher quality, faster output, and safer operations

- 01 Inconsistent Quality**
Manual inspections miss micro-defects, leading to rework, scrap, and customer dissatisfaction.
- 02 Verification Delays**
Human-dependent checks slow production lines and inflate operational costs.
- 03 Disconnected Operations**
Siloed machines, robots, and systems prevent real-time visibility and traceability.
- 04 Limited Scalability**
Legacy infrastructure cannot adapt to growing product complexity or multi-plant expansion.

Key Features

- AI Precision**
Real-time defect detection and classification
- Connected Intelligence**
Seamless integration with robotics, cameras and sensors
- Actionable Insights**
Live dashboards with KPIs for quality, safety, and throughput
- Scalable Architecture**
Deploy across single or multiple plant

Core Capabilities

- Predictive Safety Analytics**
Early detection of risks reduces accidents and downtime
- Smart Quality Automation**
AI vision ensure defect free quality
- Smart Assembly Validation**
Real-time automated assembly validation
- Centralized Robotics Control**
Optimizes robotic fleets and equipment