

MagicQC

AI-Based Automated Garment Size Measurement System

Replace *Manual Tape* - Embrace *Precision*

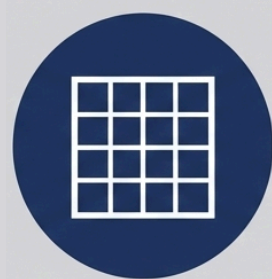
Advanced AI vision for smart measurement, giving you confidence in every shipment



Automated Measurement
No Tape, No Errors



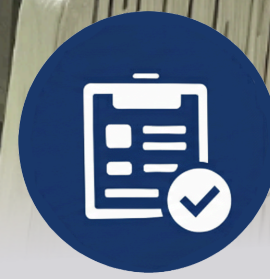
High-Resolution Camera
Precision Imaging



Flat Illuminated Table
Millimeter Accuracy



Advanced AI Vision
Smart Measurement

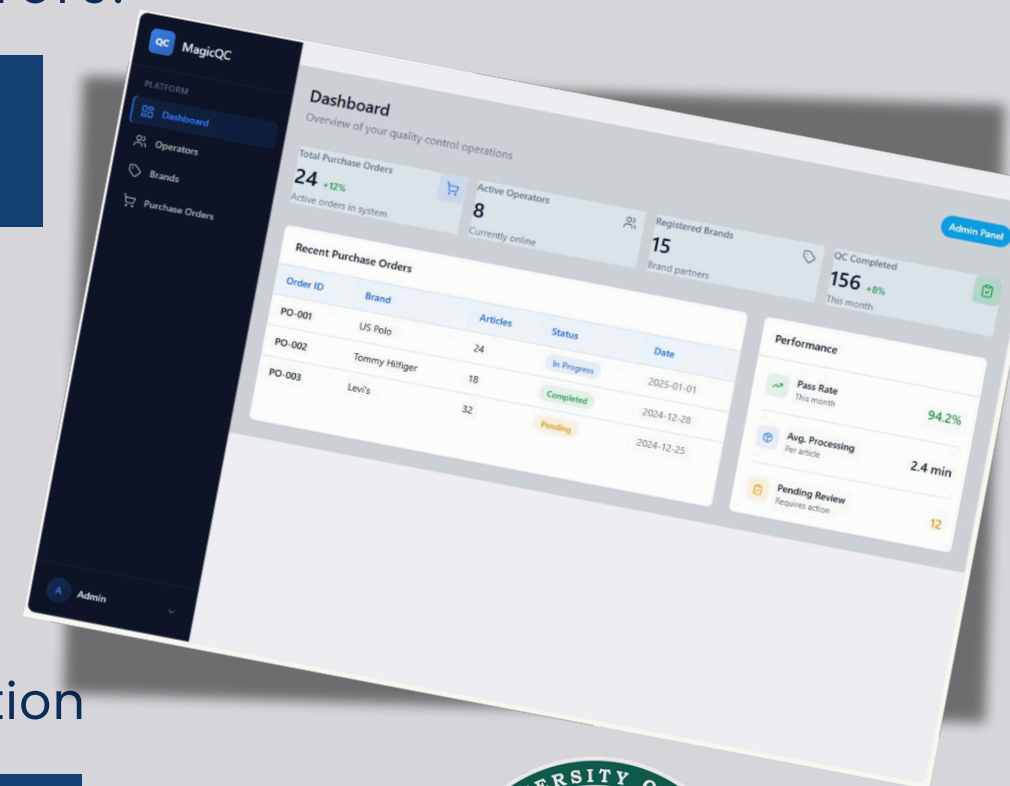


Digital Reporting
and Traceability

MagicQC is an automated garment size measurement system developed by Robionix Technologies (Pvt) Ltd - a NUTECH based industrial automation company led by foreign-qualified faculty and experienced industrial experts, bringing speed, accuracy, and consistency to size verification across all types of garments. It replaces manual tape measurement with intelligent vision, reducing human error and improving repeatability. MagicQC enables faster decision-making, reliable quality verification, and real-time monitoring. The system is developed in collaboration with the Multinational Export Bureau (MEB), Karachi and is ready to fulfill the needs of both local and international garment manufacturers.

Measurement Intelligence & Enterprise Reporting

- Real-time Production Counters
- Flat Precision Measurement Table (measured/passed/failed/pending)
- Defect Trend Analysis
- Measurement Precision of ± 1 mm
- Multi-facility Aggregated Reporting
- Shadow-Free Uniform Illumination
- Remote Results Monitoring Display
- Automated PDF/CSV Export
- Operator Control for Garment Selection



Manual Measurement vs MagicQC

Speed	Slow and time-consuming	Instant measurement in seconds
Accuracy	Human error, inconsistency	AI-driven, millimeter-level precision
Consistency	Varies by operator	100% repeatable and standardized
Labor Cost	High manpower dependency	Minimal human intervention
Scalability	Difficult at high volumes	Easily scales for mass production



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