

NEURAL NEXUS

Precision Automation

An industrial-grade 6-DOF robotic ecosystem designed to liberate Sri Lankan manufacturing from restrictive import levies, currency inflation, and long-lead shipping delays.



Local Pricing, Premium Performance

Undercutting imported alternatives by over 33% at a strategic retail price of 1,500,000 LKR.



True Sub-Millimeter Repeatability

Closed-loop feedback driven by an STM32H7 MCU and AS5047P absolute magnetic encoders.



MATLAB Digital Twin & Edge AI

Pre-validated collision safety models and robust vision-guided pick-and-place tracking.

< 15 Months

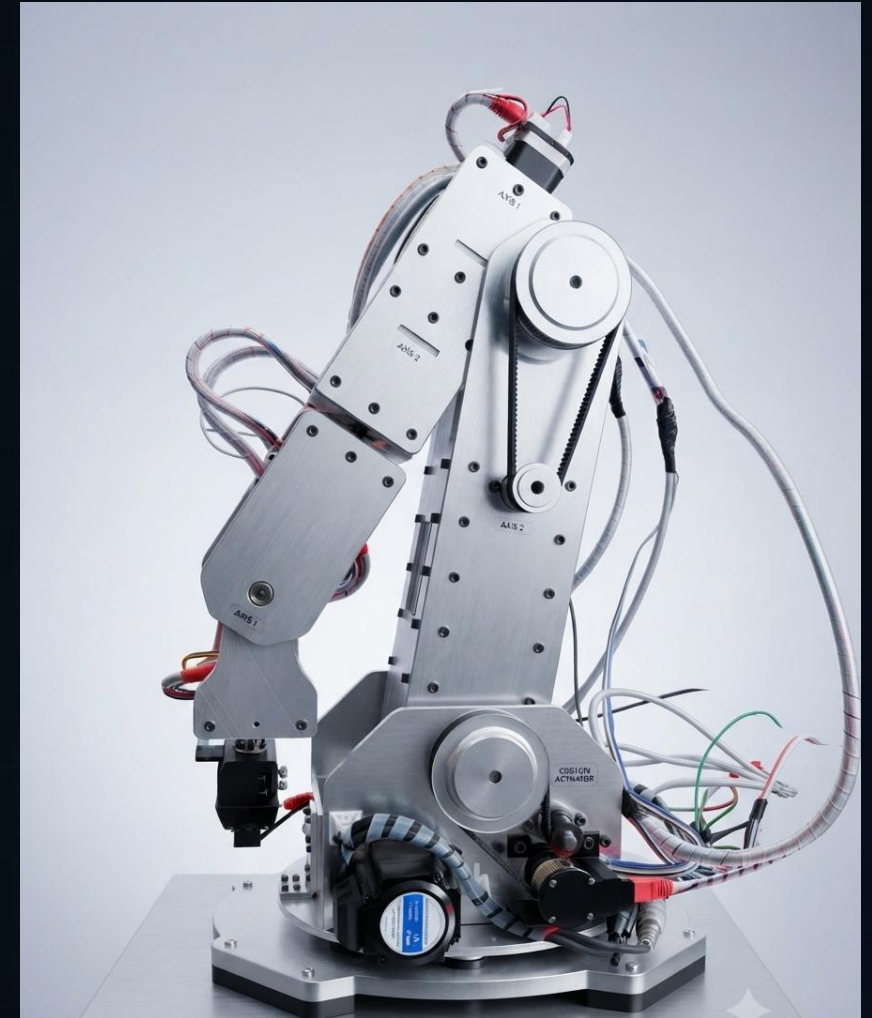
SME PAYBACK PERIOD

2.0 kg

PAYLOAD CAPACITY

62%

GROSS OPERATING MARGIN



Sri Lanka's 1st SME Arm

100% locally serviceable, zero import delays, 24/7 technical support network.