UNMATCHED
AUTONOMY
BOUNDLESS
ENABLEMENT

Find out more about our autonomous solutions.
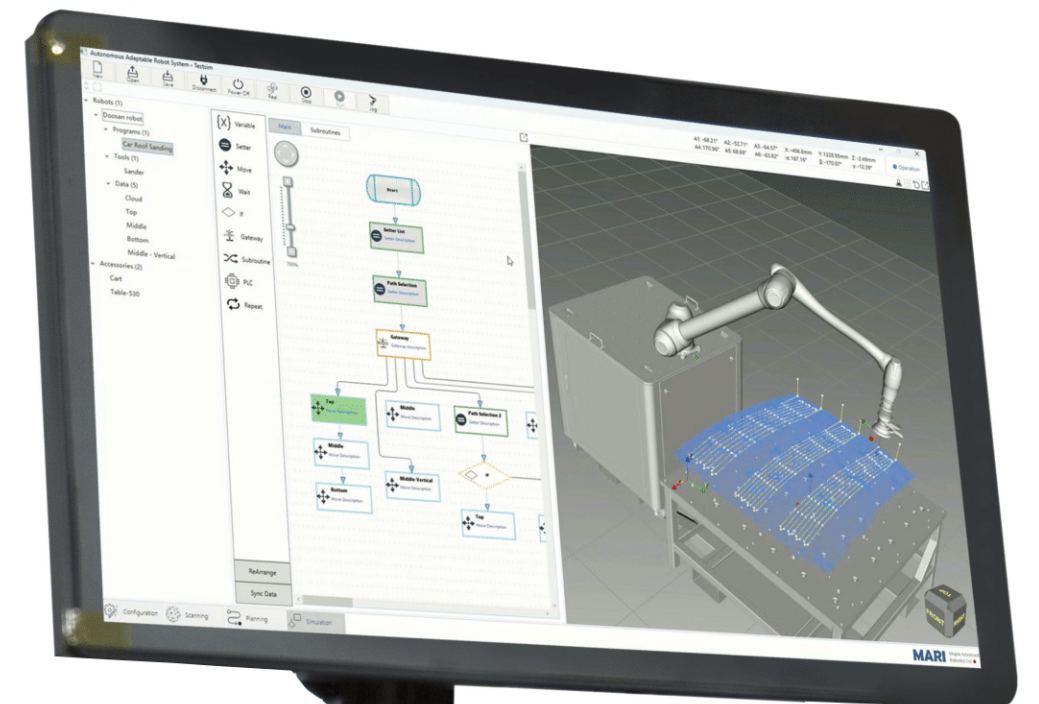Contact us today.

Unit 17, 80 West Beaver Creek Rd,

Richmond Hill, ON, Canada, L4B 1H3

+1 416-800-1233

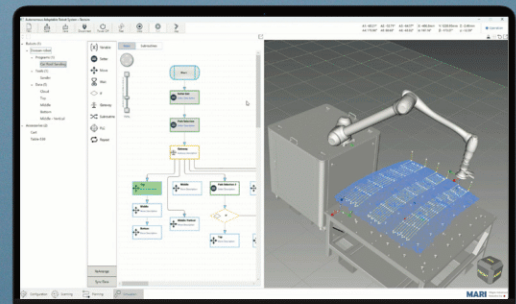**info@maplerobotics.com**

https://www.maplerobotics.com

MARI Maple Advanced
Robotics Inc

MARI Maple Advanced
Robotics Inc

AUTONOMOUS

ADAPTABLE

ROBOTIC

SYSTEM

AUTONOMOUS ADAPTABLE ROBOTIC SYSTEM

AARS

MARI
Maple Advanced
Robotics Inc

Easy Access to Automation for Everyone

CAD Model Required → Professional Offline Trajectory Planning → Professional Robotics Programming → Professional On-Site Debugging → Robot Execution

No CAD Model Required → Automatic Scanning → Operator Selects Area → Automatic Trajectory Planning → Robot Execution

Smart Vision Module
Scan & Go

The 3D vision senses your workpiece, creating a digital twin of the workpiece in the AARS software for user-friendly interaction.

Universal Control Box
Plug & Play

Pre-configured interfaces to help users achieve plug-and-play tool functionality. Users can use no-code programming to control external devices.

No-Code Programming
Drag & Go

Our method uses graphical elements to simplify programming. With a drag-and-drop interface of icons and flowcharts, users quickly construct sequences without complex code, enhancing readability and troubleshooting.

Built for
Non-technical Operators

Experience 3D vision based easy-to-use robotics. AARS Scan & Go enables users with no robot experience to use and program robot.

Programming
10 min

Average time taken to program robots with AARS from setup. Automatically generates complex robot motion in second .

Efficiency
30x

Faster robot programming time compared to Off-line Programming (OLP). Ultimate solution to auto-mating high-mix manufacturing.

Cost Saving
At least 50%
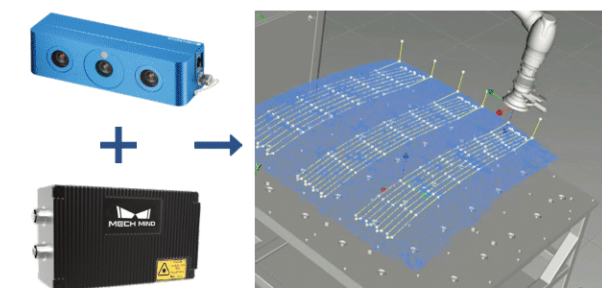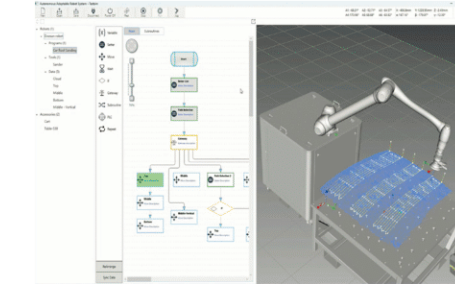
MARI Self-Integration Building Blocks and process know-how leads 50% cost saving compared to customized solution from integrator.

Deployment
20x

Faster deployment to help manufacturers recoup ROI faster by drastically lowering the time, cost, and skill barriers in integration.