

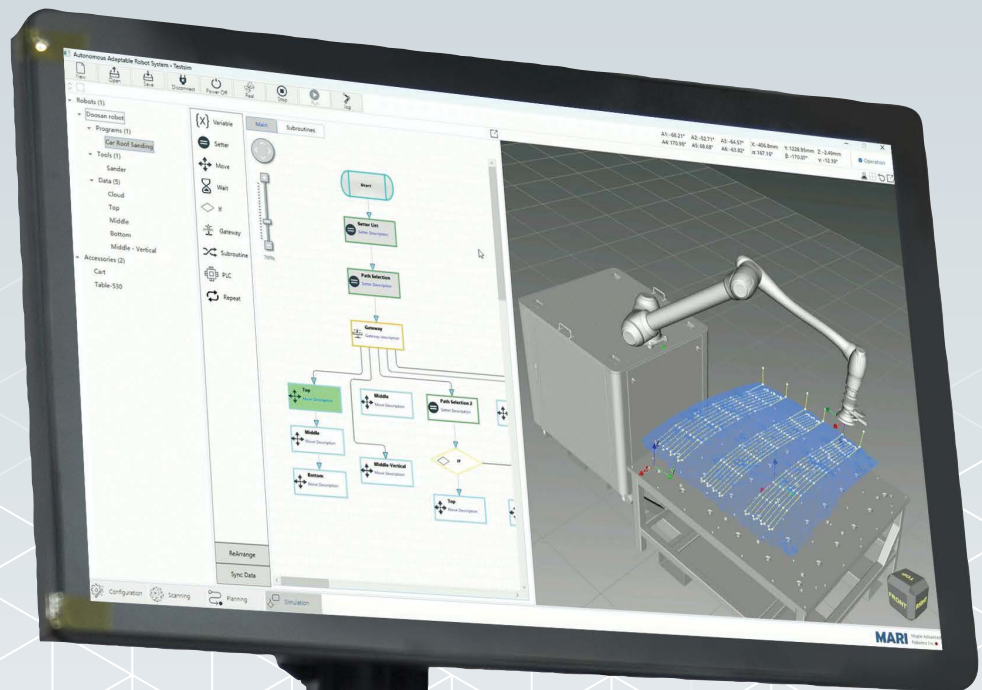


AUTOBRADE™

A **DYNABRADE** Company

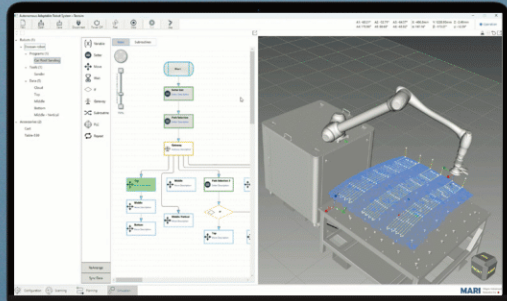
Autonomous Adaptable Robotic System

Powered by **MARI** Maple Advanced
Robotics Inc. 



AUTONOMOUS ADAPTABLE ROBOTIC SYSTEM

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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

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 .

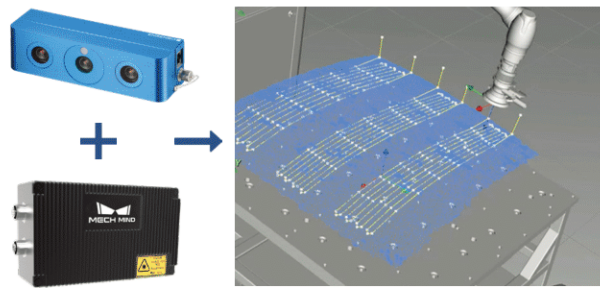
Efficiency

30x

Faster robot program compared to Off-line (OLP). Ultimate saving in programming high-mix manufacturing.

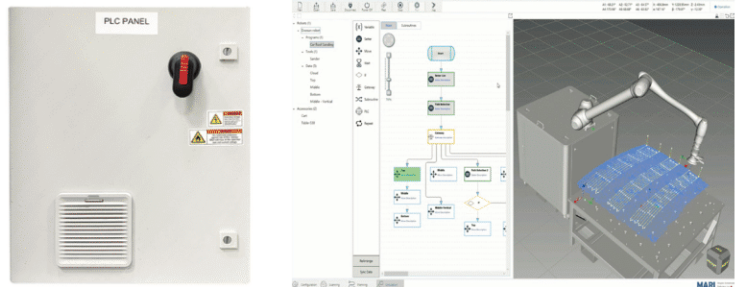
Smart Vision Module Scan & Go

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



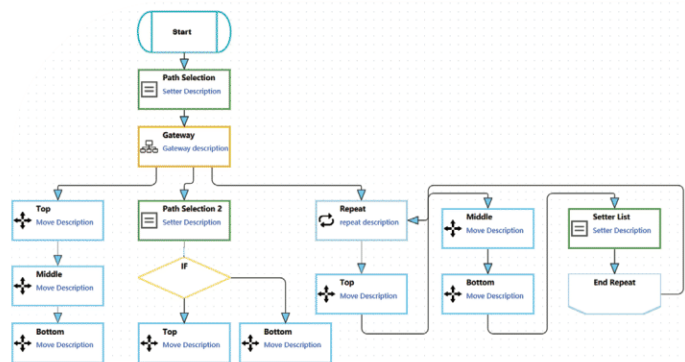
Universal Control Box Plug & Play

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.



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.



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► **Designing Innovation Into Success**

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