

ROBOT DIAMOND ASSURANCE™

Preventive Maintenance Plan

Mitsubishi Electric Automation offers three plans for your robots; our standard two-year warranty, our three-year warranty with robot registration, and our five-year Robot Diamond Assurance™ Preventive Maintenance (PM) plan. Ensure predictable robot uptime, consistent performance, and lower operation and maintenance costs. Visit go.meau.com/robotdiamondassurance or contact your sales representative for details.

BENEFITS	Two-year Warranty (Standard)	Three-year Warranty (Registration required)	Five-year Diamond Assurance PM plan	Two-year PM Plan Extension
WARRANTY				
Replacement parts	✓	✓	✓	✓
In-house repair labor warranty	✓	✓	✓	✓
Robot controller parts	✓	✓	✓	✓
On-site repair labor warranty		✓	✓	✓
Service engineer travel expenses		✓	✓	✓
PREVENTIVE MAINTENANCE (PM) EVERY 12 MONTHS				
Replace battery for arm and controller			✓	✓
Replace grease ball screw, spline & joints as needed			✓	✓
Replace air filters			✓	✓
Reset lubrication timers			✓	✓
Inspect joints for backlash or rough movement			✓	✓
Check splines for straightness			✓	✓
Inspect joints for leaks			✓	✓
Check for noise in each joint			✓	✓
Check original data			✓	✓
Verify incoming voltage and connection			✓	✓
Check motor brake function			✓	✓
Inspect fan, belts/tension, safety circuit, cables, air lines, & operation panel			✓	✓
Evaluate PM service interval			✓	✓
TECHNICAL SUPPORT				
Priority phone support & on-site scheduling			✓	✓
RT ToolBox3 software license*			✓	
RT ToolBox3 software maintenance agreement			✓	✓
Communicate with RT ToolBox3			✓	✓
Robot firmware update			✓	✓
CloudRobot® backup			✓	✓
Basic maintenance training (1 seat)			✓	

*All items covered up to overhaul time

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