

# Annual Maintenance Check(AMC)

This is the contract with the customers to enhance the deep support.

This package contains P.M activity + Service call visits

## Preventive Maintenance Service

	Inspection Item	Method	AMC		
			AMC light	AMC Plus	AMC MAX
1	Backup data	Compact flash	o	o	o
2	replenishment and exchange of grease for speed reducer	Grease pump	o	o	o
3	replenishment of grease for gear.	Grease gun	o	o	o
4	Waveform measuring torque and speed feedback of the servo motor at 6 axis.	Oscilloscope	—	o	o
5	Measurement of the concentration of iron powder in the grease	Dust meter	o	o	o
6	Check the tension of the timing belt	Tension meter	—	—	o
7	Measurement of backlash	Dial Gauge	—	—	o
8	Confirmation of abnormal noise and vibration	—	o	o	o
9	Check the open-circuit voltage of the servo motor brake	Special Tools	—	—	o
10	Diagnostic control panel	Special Tools	—	—	o
11	Resistance measurements of Insulation and Phase-to-phase	Multi meter	—	o	o
12	Cleaning and checking operation of the cooling fan	—	—	o	o
13	Voltage measurement of battery And variety	Multi meter	o	o	o
14	Check the Physical STOP	—	o	o	o
15	Check the Physical (Robot & Controller)	—	o	o	o
16	Cleaning the controller with a robot.	—	o	o	o
17	Depressurizing after refueling.(Dry run)	—	o	o	o
18	Create and Submission of report.	—	o	o	o
19	Overhaul of unit list (Only Paint robots)	OH Parts	—	o	o

	AMC Light	AMC	AMC Plus	AMC Max	AMC Max(W)
AMC PM menu	1 times (year)	2 times (year)	1 times (year)	1 times (year)	1 times (year)
AMC Plus PM menu	-	-	1 times (year)	-	-
AMC Max PM menu	-	-	-	1 times (year)	1 times (year)
Emergency Repair	2 times Free fees	2 times Free fees	3 times Free fees	4 times Free fees	1st,2nd,3rd (year) Free fees,Free fees,4times
Training fees	Special rates				
On call	Special rates				
Repair parts cost	Attached				1st,2nd,3rd (year) Free fees,Free fees,50%

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