

Sub-System Assembly	Equipment Component & Tag	Associated Alarm Message(s)	Troubleshooting & User Action
Gantry with Pick Head	MO2501 / SC2501 - Gantry X-Axis Servo	MO2501 - Gantry X axis Servo Motor Alarm / SC2501 - Drive Alarm	Verify drive fault codes power supply and motor cables for Gantry X axis. Acknowledge on SCADA.
	MO2502 / SC2502 - Gantry Z-Axis Servo	MO2502 - Gantry Z axis Servo Motor Alarm / SC2502 - Drive Alarm	Verify drive fault codes power supply and motor cables for Gantry Z axis. Acknowledge on SCADA.
	MO2503 / SC2503 - Clamp X-Axis Servo	MO2503 - Clamp X axis Servo Motor Alarm / SC2503 - Drive Alarm	Verify drive fault codes power supply and motor cables for Clamp X axis. Acknowledge on SCADA.
	MO2504 / SC2504 - Clamp Y-Axis Servo	MO2504 - clamp Y axis Servo Motor Alarm / SC2504 - Drive Alarm	Verify drive fault codes power supply and motor cables for Clamp Y axis. Acknowledge on SCADA.
	SV2501 - Pickhead Vacuum Solenoid	SV2501 - Pickhead Vacuum Solenoid Alarm	Inspect SV2501 valve verify solenoid output air supply and wiring. Acknowledge alarm on SCADA.
	SV4001 - Pickhead Vacuum SOV 1	SV4001 - Pickhead Vacuum Sov 1 Alarm	Inspect SV4001 valve verify solenoid output air supply and wiring. Acknowledge alarm on SCADA.
	CY2501 - Product Insertion CYL	CY2501-Product Insertion Cylinder Extend / Retract Reed Alarm	Check product insertion cylinder CY2501 extend/retract reed switches. Acknowledge on SCADA.