

No.	Assembly	Machine Location	Type of Hazard	Potential consequences	Comments	Initial assessment				Action required
						LO	FE	HRN	Risk level	
5	Pick Head Assembly	Pick Head Assembly	1.The bundle matrix are not picked properly 2.The Suction cups get spiked with oil and dust 3.Suction Cups are getting loosen after continuous operation 4.The pneumatic pipe is broken or loose	1.The robot not able to pick & place the matrix properly.	Hazards -The Suction cups get spiked with oil and dust Why is the hazard there - The alignment not done properly What drives the hazard -Suction Cups/Pneumatic Cylinder/Sensor. How could harm be caused - The Pneumatic fitting not done tightly would the hazard occur -The robot not able to pick & place the matrix properly. Potential occurrence of hazard - Possible Possible harm -robot not able to pick & place the matrix properly.	1	1	1.98	Low, significant	1.Daily/weekly Regular Maintenance 2.The Feedback sensor/Vacuum switch provided at pickhead

