

No.	Assembly	Machine Location	Type of Hazard	Potential consequences	Comments	Initial assessment				Action required
						LO	FE	HRN	Risk level	
6	Robot Assembly	Robot Assembly	1.Control Errors 2.Mechanical Failures 3.Improper Installation 4.Human Errors	1.Robot failures can cause human injury or death and can also lead to expensive downtime	<p><b>Hazards</b> - Control Errors, Mechanical Failure, Improper Installation &amp; Human Errors.  <b>Why is the hazard there</b> - When the robot installation and Teaching not done properly, while programming it may cause.  <b>What drives the hazard</b> - Robot/Cobot  <b>How could harm be caused</b> - The Robot/Cobot runs high speed.  <b>Why would the hazard occur</b> - Installation and Teaching not done properly.  <b>Potential occurrence of hazard</b> - Almost impossible  <b>Possible harm</b> - The Robot may damage or Human injury or death</p>	2	1	16	Low, significant	<p>1.Operator / Maintenance Staff Awareness and Training                  2.The Guard Doors are provided at Robots Operation range for the Human Safety.</p>

