

### HIRA for PLC Programming and Auxiliary work

Hazard No.	Area (equipment infrastructure)	Activity	R/NR	Hazard	Risk	Present control measures EC	Control adequate / not adequate	Risk Evaluation					Risk level A/UA	Proposed additional controls EC	AC	EPRP	Residual
								E	Legal reqm. & control	Probability	Consequence	Result (PXS)					
1	Inspection of machine	STF bodily injury	NR	STF bodily injury	STF bodily injury		adequate										
2	Inspection of machine	Electric Shock STF	NR	Electric Shock STF	Electric Shock STF		adequate										
3	Programming work	Comp Loading & Unloading the component on fixture	NR	Fail of casting from height due to wrong handling	Body injury leading to first aid treatments		adequate			2	2	4/M	A				
4		Maching drilling operation	NR	Chips & coolent come out to safety door open in auto	Eye injury caling first aid treatment		adequate			1	3	3/M	A				
5		Cleaning the locating	NR	Person may be slip due to coolant fall on floor	Body injury leading to first aid treatments		adequate			2	2	4/M	A				
6	Final Inspection	Visual inspection of finish comp	NR	Stress on eye due to inspection doing in bad light	In health		adequate			2	2	4/M	A				



*[Handwritten Signature]*