

Risk Assessment Line 1

Issue Date: Jan 2025
Review Date: Jan 2026

HAZARD	POTENTIAL HARM	SEVERITY X LIKELIHOOD WITHOUT CONTROLS	RISK RATING	CONTROL MEASURES	SEVERITY X LIKELIHOOD WITH CONTROLS	RESIDUAL RISK
Incorrect lifting practice	Major injury 7 days +	4x3	12	Manual handling training and weight of part awareness training given. two man /crane lift if required	4x1	4
Trips slips and falls	Major injury 7 days +	4x3	12	Check clear route of travel is available prior to transfer of parts wellington boots must be worn on wet areas	4x1	4
Incorrect use of jigs	Major injury 7 days +	4x3	12	Check condition of jigs/frames for damage and wear check weight suitability of jig to part	4x1	4
Incorrect use of crane	fatal	5x3	15	All operators must be fully trained and competent in use of the crane	5x1	5

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Respiratory issues from inhalation of fumes	Major injury 7 days +	4x3	12	Aware of chemicals being used via COSHH all extraction to be working prior to plating (respirators available if required)	4x1	4
Chemical burns/scolds	Major injury 7 days +	4x3	12	Overalls gloves glasses and boots to be worn at all times use of paddles to be used to agitate solutions nets to be used to remove debris	4x1	4
Tank levels chemical spill	Major injury 7 days +	4x3	12	Check tank levels to judge dispersion of solution when lowering parts into tank	4x1	4
Tank levels and heater temperatures	fatal	5x3	15	Constant attention to tank levels and heater temperatures to prevent risk of fire	5x1	5

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Hose down of parts	Minor injury	2x3	6	Wet floor signs to be in place wellington boots must be worn direction of water flow to be controlled	2x1	2
Blow down of parts	Major injury 7 days +	4x3	12	Glasses to be worn whilst using compressed airlines direction of air flow to be controlled when blowing down parts	4x1	4
Incorrect lifting practice whilst unloading crane	Major injury 7 days +	4x3	12	Manual handling training and weight awareness of parts to be adhered to two men lift if required	4x1	4
Loading of hot air dryer	Major injury 7 days +	4x3	12	Manual handling training and weight of part awareness to be adhered to gloves to be worn to protect from heat of dryer	4x1	4

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Reviewed by: DB.

Review Date: Jan 2025

Sign Off: Confirmation that I have read, understand and agree with the above risk assessment and will work within the control measures documented within the risk assessment.

NAME	SIGNATURE	DATE	NAME	SIGNATURE	DATE
Tou Hogue		09/01/25	Aron Foyce		14/1/25
Matthew Birtam		9/1/25	DAZ Buxton		14/1/25
Paramet Prachan		09/01/25	DAVE BRIGGILL		14.01.25
Blairie Monk		9/1/25	J MARRISON		14/1/25
Kieran Moxcroft		9/1/25	P. Newsome		
James Baker		9/1/25	A.M. MARRISON		15-1-25
Brendan Ellis		9/1/25			
Mat Cole		9-1-25			
Simon Leung		9-1-25			
KARL EDWARDS		9-1-25			