

# Risk Assessment

Reference	PI – GEN RA21 v3.0		RA Title	Operators Activities Generic			Location	Pickering		
Risk Assessment Description	Assessment of the general activities of operators									
Additional Information	RA02 Manual Handling, RA01 Manual Pallet Trucks, RA23 Injection Moulding Machines									
Groups of People Affected	Operators									
Assessment Date	15/07/2024			Previous Date	25/02/2022		Review Due Date	Risk category 2 – 15/07/2026		
Likelihood of Hazard Occurring	5	Certain to Occur at Some Time	4	Likely to Occur in the Short Term	3	Likely to Occur at sometime	2	May Occur at Sometime	1	Unlikely to Occur
Severity (Worst Case Scenario) if the Hazard Occurs	5	Fatality	4	Major Injury/ 7 Day Injury (RIDDOR)	3	Moderate Injury (Visit to Dr or A&E)	2	Minor Injury Requiring First Aid Treatment	1	Negligible Injury Not Requiring Treatment
Risk (Likelihood x Severity)	15 – 25 High Risk Immediate response – stop activity.			6 – 14 Medium Risk Action to be rectified within 1 month.			1 – 5 Low Risk Monitor quarterly.			

List Names of All Persons Assisting in Risk Assessment	Signature	Date
Mick Ward – HSE Manager		25/02/2020 – Initial assessment
Mike Maczuga – HSE Advisor		25/02/2020 – Initial assessment
Clare Gibson – HSE Manager		25/02/2022 - Review
M. Ward – HSE Support		15/07/2024 Reviewed

List Names of All Managers/ Supervisors with Direct Responsibility for this Assessment	Signature	Date

Name of Manager with overall Responsibility for this Assessment	Signature	Date

Hazard Anything with the Potential to Cause Harm	Types of Ill health, injury or environmental damage from the hazard.	Original Risk Rating			Controls Currently in Place	Residual Risk Rating			Recommended Further Controls	Action Plan Reference Number
		L	S	R		L	S	R		
Contact with excess plastic on product. Trimming, de-gating and snapping finished plastic product.	<p>Cuts due to use of knives, clippers and mechanical de-gating tools</p> <p>Eye injuries from contact with gate when cutting or trimming.</p>	3	3	9	<p>Information, instruction and training is given to operatives. Work instructions are in place by every machine.</p> <p>Operators have appropriate supervision.</p> <p>Knife training delivered to operatives</p> <p>Continuous improvement to reduce the potential for excessive gate on mouldings.</p> <p>PPE provided including cut-resistant gloves and eye protection</p> <p>Operators are responsible for the good housekeeping of work areas and correct storage of cut and waste materials. Provision of scrap boxes and bags adjacent to the work area.</p>	1	3	3		
Access and egress to work areas	<p>Collision with FLT's or delivery vehicles</p> <p>Slips, trips and falls</p> <p>Contact with stacked materials or equipment</p> <p>Contact with pallet trucks</p> <p>Contact with plant and machinery.</p>	4	4	16	<p>Designated and delineated walkways for staff and visitors</p> <p>Site induction to all operators, contractors and visitors</p> <p>Information, instruction and training given to operators to instruct of safe use of machines. Work instructions on display by each machine.</p> <p>Operators have appropriate supervision.</p> <p>Visitors on site to have a host supervising them and wear hi-vis workwear identifying them as Visitors.</p>	1	4	4		

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<p>Manual handling of materials and equipment</p> <p>Includes lifting ,repetitive operations, twisting and stacking boxes, crates and handling or packing product</p>	<p>Sprains, strains, back injuries</p> <p>Musculoskeletal injuries</p> <p>Repetitive strain</p>	3	3	9	<p>Information, instruction and training given to operatives.</p> <p>Manual handling training delivered to operators.</p> <p>Only trained operators following the Work Instruction are engaged in the work process</p> <p>Lifting aids such as pallet trucks and sack barrows are available for handling activities.</p> <p>If determined by dynamic assessment more than one person may be required to carry out a particular manual handling activity</p> <p>Material Handlers provide and remove crates and boxes to eliminate handling by operators.</p> <p>Activities are assessed to remove repetitive actions wherever practicable</p> <p>Refer to Generic Manual Handling assessment PI – GEN RA02</p>	1	3	3		
<p>Quality checks on moulded product.</p>	<p>Eye strain.</p> <p>Strains and sprains due to manual handling.</p>	3	3	9	<p>Information, instruction and training given to operatives. Work instructions in place by every machine.</p> <p>Operators have appropriate level of supervision through Team Leaders.</p> <p>Correct illumination level for the task, including workstation lighting.</p> <p>Seating in place were deemed appropriate.</p> <p>Flow of process considered when establishing process to reduce handling activities.</p> <p>Any hazardous activity can be reported by an operator through the Hazard Observation (with Sustainability) procedure.</p>	1	3	3		

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Consideration of individual human factors	Strains, sprains	4	2	8	When allocating tasks to operator's individual factors are considered such as height of workbench, the avoidance of overreaching, seating arrangements and ergonomic factors to reflect the individual operator	1	2	2		
Excessive noise	Damage to hearing	2	3	6	Noise surveys conduction for the site Mandatory wearing of hearing protection in Hearing Zones with signs in place and ear plug dispenser adjacent to work	1	3	3		
Excessive vibration	HAVS Vibration White Finger	2	3	6	Power tools undergo an assessment to determine that if vibration levels exceed the action level, then additional control measures are to be put into place An occupation health provider if available for medical examination of any person who may potentially be suffering from a vibration related condition	1	3	3		
Poor housekeeping leading to slips, trips and falls	Cuts, bruises, broken bones	4	4	16	Work areas are kept free from clutter Team leaders fill in inspection sheets every shift to identify any hazards Work area is set up to avoid trailing cables and hoses Waste collection bags and boxes are in place adjacent to work areas	1	4	4		
Contact with 240-volt electricity	Electric shock, burns	2	5	10	Visual inspection of work area by Team Leader each shift Visual check before use by operator Hazard Observation Ticket (with Sustainability) procedure and Engineering Request procedure in place to raise awareness of hazards so remedial action can be taken	1	5	5		

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### Action Plan

Action Plan Reference	Further Controls Agreed to be Taken Forward	Priority (H/M/L)	Responsible Person	Target Date	Completion Date	Signature (Completed)