

Project:	Workshop Operations Plant Body Repairs	RA No:	59	Review Date
Operation / Task:	Spray Booth Operations	Persons at risk:	Fitters	31/01/2027
Location / Area:	Workshop	Public at risk:	No	
Monitoring Responsibility:	HSQE Team, Operatives/Supervisors, Workshop Manager, Workshop Foreman			

KEY

S = Severity Rating

L = Likelihood of Occurrence

RR = Risk Rating

5	5	10	15	20	25	R Unacceptable risk, plan out or add further controls. O Acceptable only if no other method viable & with high level controls in place. Y Acceptable with suitable controls. G Acceptable, no further action required.
4	4	8	12	16	20	
3	3	6	9	12	15	
2	2	4	6	8	10	
1	1	2	3	4	5	
		1	2	3	4	5

Severity

Likelihood

Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
Hazardous Substances Inhaling paint, mist containing isocyanates	Mainly the workers in the spray booth could be affected and other workers who enter the spray booth during spray booth operations. Workers exposed to this type of paint could develop occupational asthma.	3	4	12	<ul style="list-style-type: none"> All spraying is carried out in the enclosed spray booth. Competent operatives only to operate spraying activities. Competent spray workers to be Face Fitted for masks by a competent person (records kept by operative and workshop manager) Air in-let compressor located away from possible causes of contaminants Separate well-ventilated area for cleaning spray guns Insurance company inspections every 14 months All spray booth equipment is regularly checked and maintained by competent operatives (Workshop Manager checks and maintains records) Entry and exit procedures in place for spray booth and are followed by relevant workers. 	3	2	6	HSQE Team Workshop Manager Workshop Foreman
Vibration Sanding and grinding activities	Operatives in workshop area Excessive use of or use faulty hand-held tools such as disc cutters, sanders and grinders could lead to hand-arm-vibration (HAV) conditions such as vibration white finger	3	4	12	<ul style="list-style-type: none"> Maintenance programme in place for all hand-held equipment including vibrating equipment. All operatives trained in the use of vibration hand-held tools. Only tools that have been designed to reduce the risk of HAVS should be purchased. Monitoring system to be set up to ensure that vibration tools are not used for an excessive time. Try to rotate operatives to reduce exposure. 	3	2	6	HSQE Team Workshop Manager Workshop Foreman

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KEY

S = Severity Rating

L = Likelihood of Occurrence

1. Negligible
2. Minor Injury
3. Major Injury (RIDDOR)
4. Fatality
5. Multiple Fatality

L = Likelihood of Occurrence

1. Improbable
2. Remote 1 – 10%
3. Possible 10 – 50%
4. Probable 50 – 90%
5. Almost certain 90%+

RR = Risk Rating

Severity	5	5	10	15	20	25
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3	3	6	9	12	15	
2	2	4	6	8	10	
1	1	2	3	4	5	
		1	2	3	4	5
		Likelihood				

Risk Rating Legend:

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		S	L	RR		S	L	RR	
					<ul style="list-style-type: none"> Look into health surveillance programme for any affected workers. HAV toolbox Talk twice per year on HAV. Ensure exposure levels are not exceeded. 				

Risk Assessment Prepared By: Paul Lynch **Signature:**  **Date:** 31/01/2026

Risk Assessment Reviewed By: Daniela Rizvan **Signature:**  **Date:** 31/01/2026

