

Job Risk Assessment

Name(s) of Risk Team Members: K. Krasner, T. Dilgen, F. Teich, T. Van Winckel, D. Milidantri	Point Value → Parameter ↓	1	2	3	4	5
Job Title: Mechanical Assembly Job Number or Job Identifier: JRA 26-07	Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Job Description: Magnet Tooling Assembly	Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Training Procedures List (Optional):	Likelihood (D)	Very Unlikely	Unlikely	Possible	Probable	Multiple
Approved by: E. Lessard Date: 4-24-07 Rev. #: 0						
Stressors (if applicable, please list all)		Reason for Revision (if applicable):			Comments:	

Activity	Hazard	Control(s)	Before Additional Controls					Risk* AxBxCxD	Control(s) Added to Reduce Risk	After Additional Controls					% Risk Reduction
			Stressor	# of People A	Frequency B	Severity C	Likelihood D			Stressors	# of People A	Frequency B	Severity C	Likelihood D	
Transfer stock from loading dock for rough cutting - Manual	Overexertion – injuries caused by excessive pulling pushing, lifting	Back safety training, multiple person lift	N	2	4	3	2	48							
Transfer stock from loading dock for rough cutting - Manual	Sharp edges – hand injuries	Proper selection of PPE (cut – resistant gloves)	N	2	4	2	2	32							

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Transfer stock from loading dock for rough cutting - Manual	Falls to same level	Proper selection of PPE (slip-resistant shoes), good housekeeping, adequate lighting,	N	2	4	2	2	32										
Cutting stock to rough size	Machine shop hazards	Machine Shop Safety Subject Area – trained machine operators, authorized personnel	N	1	4	3	2	32										
Transfer stock to machine shop for final machining	Overexertion – injuries caused by excessive pulling pushing, lifting	Back safety training, multiple person lift	N	2	4	3	2	48										
Transfer stock to machine shop for final machining	Sharp edges – hand injuries	Proper selection of PPE (cut – resistant gloves)	N	2	4	2	2	32										
Transfer stock to machine shop for final machining	Falls to same level	Proper selection of PPE (slip-resistant shoes), good housekeeping, adequate lighting,	N	2	4	2	2	32										
Cutting stock to final dimensions	Machine shop hazards	Machine Shop Safety Subject Area – trained machine operators, authorized personnel	N	1	4	3	2	32										

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Final Assembly	Use of power tools, use of hand tools	Trained and authorized personnel	N	1	4	1	2	8										
Final Assembly	Falls to same level	Proper selection of PPE (slip-resistant shoes), good housekeeping, adequate lighting,	N	1	4	1	2	8										
*Risk:	0 to 20	21 to 40	41-60			61 to 80			81 or greater									
	Negligible	Acceptable	Moderate			Substantial			Intolerable									
Further Description of Controls added to Reduce Risk:																		