



## RISK ASSESSMENT TABLE

### LF5 Preform Manufacturing Plant Area

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No	Task / Activity Description		Area	Hazard	Existing Control Measures	Risk Assessment					Control Measures					Duration	Responsible by	Status	Risk Re-assessment					
	Description	Condition				Frequency (F)	Severity (S)	Control Capability (C)	Risk score (I)	Risk level	Elimination/Substitution	Engineering	Administrative	PPE	Opportunity				Description of Additional Control Measures Required	Frequency (F)	Severity (S)	Control Capability (C)	Risk score (I)	
1	Pulling plastic pallets from storage to material supply area. Using forklifts to transport in plastic pellet storage	N	Preform Machine	Foot crush	Operate carefully, wear PPE safety shoes	1	1	1	1	C	N/A	N/A	E	A	Remind employees during SHE Talk sessions. Provide guidance on PPE usage	Monthly	BP SHE-TungNV, DoNV, ChuongTV	Done				-		
		N		Collision with personnel	Operate carefully	1	4	3	12	B	N/A	E	E	N/A								-		
2	Cutting plastic pellets	N		Hand cut	Operate carefully	1	1	4	4	C	N/A	E	A	E								-		
		N		Fall	Operate carefully, use safety harness	1	4	4	16	B	N/A	E	A	E								-		
3	Climbing ladder for inspection	N																						
4	Cleaning, repairing, replacing electrical equipment, motors	N	Preform Machine	Electric shock	Turn off power before maintenance, hang warning signs, wear insulated gloves, operate carefully, check training status of workers	1	4	3	12	B	N/A	E	A	N/A	Training: Electrical safety (conduct by a certified training provider)	3 times/year	BP SHE-TungNV, DoNV, ChuongTV	Done				-		
5	Scraping molten plastic from pump	N		Hand burn	Wear gloves, operate carefully	1	1	3	3	C	N/A	E	E	A	Training: Working at Heights Safety (conducted by a certified training provider) Remind employees during SHE Talk sessions	Monthly	BP SHE-TungNV, DoNV, ChuongTV	Done				-		
6	Pumping liquid plastic	N		Hand burn, facial burn	Wear gloves, operate carefully	1	1	3	3	C	N/A	E	E	A								-		
7	Cleaning mold	N		Hand crush, hand cut	Wear gloves, operate carefully	1	1	4	4	C	N/A	E	A	E								-		
8	Dismantling molds for maintenance	N	Preform Machine	Fall	Operate carefully	1	2	4	8	C	N/A	E	A	E	Training: Working at Heights Safety (conducted by a certified training provider) Remind employees during SHE Talk sessions	Annual	BP SHE-TungNV, DoNV, ChuongTV	Done				-		
		N		Hand Burn	Wear gloves, operate carefully	1	1	4	4	C	N/A	N/A	A	E	Remind employees during SHE Talk sessions	Monthly	BP SHE-TungNV, DoNV, ChuongTV	Done				-		
		N		Hand cut, foot crush, foot cut	Wear gloves, operate carefully	1	1	4	4	C	N/A	E	A	E								-		
9	Maintaining preform machines and auxiliary machines	N	Preform Machine	Electric shock	Turn off power before maintenance, hang warning signs, wear insulated gloves, operate carefully, check training status of workers	1	3	4	12	C	N/A	E	A	N/A	Training: Electrical safety (conduct by a certified training provider)	Monthly safety audit - Inspect grounding every 3 months	BP SHE-TungNV, DoNV, ChuongTV	Done				-		
		N		Slippery floor, fall	Clean oil, grease, water	2	1	4	8	C	N/A	N/A	A	N/A	Remind employees during SHE Talk sessions	Monthly	BP SHE-TungNV, DoNV, ChuongTV	Done				-		
10	Adding plastic pellets to dryer	N		Hand burn	Wear gloves, operate carefully	1	1	4	4	C	N/A	N/A	A	E								-		
		N		Inhaling plastic dust	Wear mask	5	1	3	15	C	N/A	N/A	A	E				-						

## Frequency of Occurrence (F)

Score	Frequency of Exposure
5	Very high (continuous occurrence)
4	High (once a day – several times a day)
3	Normal (once a week – several times a week)
2	Low (once a month – several times a month)
1	Very low (once a year – several times a year or less)

## Severity (S)

Score	Consequences for Occupational Safety and Health of Employees
5	One or more fatalities
4	Permanent disability
3	Serious injury requiring intensive treatment and long-term care
2	Serious injury but treatable and requires time off with medical care
1	Minor injury (such as skin abrasions, scratches) that can be treated with first aid and return to work immediately

## Control Capability ©

Score	Control Equipment	Management Procedure
4	NO	NO
3	NO	OK
2	OK	NO
1	OK	OK

## Risk Level (I)=F\*S\*C

Risk Score (I)	Risk Level	Assessment	Control Measures
I = 80 - 100	<b>A</b>	Risk not acceptable	Priority should be given to implementing improvement measures
I < 80 and S=4 / S=5	<b>B</b>		Plan improvements to reduce the risk
I < 80	<b>C</b>	Risk acceptable	Continue to maintain and properly implement current control measures; provide regular training for employees