

FYNO Precision PTE LTD		RISK-BASED APPROACH TO EMS PLANNING MATRIX					14 Mar 2022
Context of the Organization				Planning			
External Issues	Internal Issues	Interested Parties	Requirements	Risks	Opportunities	Action plan	Objective/ Monitor & Measure/ OFI
Changes to environmental legislation		Management Government Authorities (NEA)	Always fulfil environmental compliance obligation Full compliance to applicable environmental legislation by companies	<ul style="list-style-type: none"> Create adverse impacts to the environment if environmental obligation not fulfil Imposition of penalty by the Government Authorities (e.g. fines or imprisonment) Tarnished company reputation 	Enhance the environmental performance and organisation's reputation if any latest environmental legislation can be promptly and fully complied.	<ul style="list-style-type: none"> Ensure regular updating of latest environmental legislation – through EHS Updating Services (EQS). Evaluate compliance with applicable environmental legislation Take actions to ensure compliances with latest updates of environmental legislation 	<u>Monitor & Measure #1</u> Changes to environmental legislation quarterly and evaluate the compliance Update environmental legislation quarterly.
COVID-19		Management/ Employee	Aware and monitor of the situation, follow up closely on the update of the advisories through NEA website.	Health issues affecting employees such as fever and other haze-related illnesses resulting in the increase in absenteeism which resulting work stoppages due to unhealthy caused by virus	To protect employees against COVID-19, encourage employee to go for vaccination	<ul style="list-style-type: none"> Follow up closely on the affected cases and areas by NEA, advise staff on the appropriate actions to be taken Provide face mask, alcohol base sanitizer, glove, etc. Advice employee to stay at home if is not fever well 	<u>Monitor & Measure #2</u> The level of severity in the event of virus spread occurrence to red zone Zero incident.
	Lack of environmental protection awareness among existing and new staffs	Management Employee Customer	All employees to be well trained and competent to prevent pollution while performing work activities Training to achieve necessary awareness to prevent pollution Quality of products & services without affecting protection of environment	Create significant environment impacts leading to :- <ul style="list-style-type: none"> Pollution of environment Tarnished company reputation Non-compliance of compliance obligations (of legal requirements or customers' requirements) leading to liability such as fines or loss of customers' orders	Enhance the organisation's reputation, meet legal requirements, reduce waste and new business opportunity with trained employees.	<ul style="list-style-type: none"> New employees go through awareness briefing and on job training. 	<u>Monitor & Measure #3</u> Ensure new staff are briefed on environmental awareness within 2 weeks of joining the company Zero NEA summon

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	Significant environmental aspects attributed by heavy electricity consumption for production and service provision	Management Government Authorities (NEA)	Minimize electricity consumption Staff awareness on amount electricity usage Efficient use of electricity by industries	Create significant environment impact of depletion of natural resources Cost increase, surcharge due to electricity consumption exceed tariff	Replacing of wear and tear, or maintaining the old air-conditioner that had causes high electricity consumption during running	Conserve and reduce electricity consumption	<u>Objective #1</u> Reduce electricity consumption(kWh) of 3% on piece produced annually vs previous year
	Significant environmental aspects attributed by the generation of chemical waste from used coolant and lubricants	Management NEA / PUB	Compliance obligation on the disposal of chemical waste	Infringement of environmental regulation resulting in fine by the Authorities if regulations are not complied with.		Ensure chemical waste are disposed by licensed collector Ensure chemical waste collectors license are valid	<u>Objective #2</u> Zero NEA summon <u>Monitor & Measure #4</u> Monitor validity of waste collector's license
	Generation of metal scrap from production that need to be disposed properly	NEA	Compliance obligation on the disposal of waste	Infringement of environmental regulation resulting in fine by the Authorities if regulations are not complied with.		Ensure metal waste are disposed by licensed collector Ensure the waste collectors license are valid	<u>Objective #2</u> Zero NEA summon <u>Monitor & Measure #4</u> Monitor validity of waste collector's license
	Use of carton boxes & plastics packaging material for product preservation			Additional waste generated if packaging material are not re-cycled or re-used		<ul style="list-style-type: none"> Ensure wastes are dispose by licensed contractors. To recycle wooden boxes and waste cartons & plastics 	<u>Monitor & Measure #4</u> Monitor validity of waste collector's license 3R – Reduce, Re-cycled and Re-used
	Storage and use of oil and coolant	Neighbour / general public NEA/ PUB	No spillage of chemical and oil mist to neighbours, common areas and public drain	<ul style="list-style-type: none"> Complain by neighbours and other interested party Occurrence of accident & injury Spillage Generation of mist Outbreak of fire as oil is flammable NEA/PUB fine 		<ul style="list-style-type: none"> Ensure proper housekeeping Comply with Emergency Preparedness and Response procedure in case of spillage Store within factory premises Impose strictly no smoking in the company 	<u>Objective #2</u> Zero NEA summon <u>Objective #3</u> Zero environmental related complain by neighbour and interested party <u>Monitor & Measure #5</u> Observe and monitor on Neighbour / general public complain annually

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	Significant environmental impact of noise generation from operation of production machines	Neighbour NEA	No noise nuisance Compliance with Environmental Protection & Mgmt. Act on boundary noise for factory premises	Complain by neighbour on noise pollution NEA fine on noise pollution		<ul style="list-style-type: none"> Ensure no complain by neighbours on noise Pollution Ensure no NEA summon on noise non-compliance Conduct noise measurement in accordance with regulatory requirements 	<u>Objective #2</u> <ul style="list-style-type: none"> Zero NEA summon <u>Objective #3</u> <ul style="list-style-type: none"> Zero environmental related complain by neighbour and interested party <u>Monitor and Measure #6</u> Observe and monitor on Neighbour / general public complain annually
	Significant environmental aspects on emissions of greenhouse gases from the use of company vehicle for delivery of products	Management NEA	Comply with Environmental Protection Act on Vehicular Emission	Fail LTA vehicle inspection on emission Standards risk getting NEA summon if emission exceeds statutory limit		<ul style="list-style-type: none"> Ensure vehicles are maintained according to manufacturer's recommendation Sent vehicle for mandatory inspection for emission 	<u>Objective #2</u> Zero NEA summon <u>Monitor & Measure #7 & 8</u> <ul style="list-style-type: none"> Preventive maintenance of company vehicle LTA vehicle inspection
	Use of refrigerants in air conditioners	Management NEA	Mitigate environmental impacts from significant environmental aspects	Create significant environment impact of air pollution and global warming	Engaged third party to perform Quarterly maintenance	Ensure air-conditioning units are maintained regularly	<u>Monitor & Measure #9</u> Quarterly maintenance of air-conditioning units
	Use of raw material including those that contain hazardous substance	Customer	Material use to be RoHS compliance	Depletion of natural resource. Release of greenhouse gas during processing and recycling for those that hazardous substance	RoHS Standard allow use of certain material containing hazardous substances	Control material usage and wastage RoHS compliance	<u>Monitor & Measure #10</u> Raw material RoHS compliance obligation in accordance with EP-0613-02 RoHS Compliance
	Presence of smoking staff	Smoking employees Neighbours NEA	Need to smoke during break times No air pollution Comply with Smoking regulations	Fines by NEA Complain by neighbours on smoking Fire hazard		Impose strictly no smoking within company premises Active fire extinguishers are available in the area of point of use.	<u>Objective #2</u> <ul style="list-style-type: none"> Zero NEA summon issue to staff caught smoking in /near the company <u>Objective #3</u> <ul style="list-style-type: none"> Zero complains by neighbour on smoking issues by staff.

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