

Company: Dehma Drone Services Risk scale from 0–1 (low to high)		Last reviewed by	Gene de Guzman			>0.25	High Risk– Urgent Attention		
		Last Updated by	Gene de Guzman			>0.1, ≤0.25	Medium Risk– Regular Review		
		Date:				≤0.1	Low Risk– Monitor		
RAID	Concern Description	Implication	Classification	Likelihood	Impact	RAID product	Mitigating Actions	Monitoring Mechanism(s)	
Risk	Warehouse stock of prebuilt drone products kept at a certain level. Stock levels have substantially depleted, or no stock is available.	Consumers unable to get their purchased product or severe delays on delivery	Delivery	0.5	0.35	0.175	Increasing the production levels should prevent this risk from occurring. Also, another way of reducing this risk occurring would be to implement more space for stock in facilities. Lastly, the addition of a waiting list or giving a specific time frame to take orders is a beneficial way of avoiding this issue.	Warehouse stock che determine number o Frequent reminder in meetings.	
Risk	Warehouse stock of prebuilt drone products kept at a certain level. Over manufacturing has led to nearing	Too many assets tied up as stock, may lead to buying another facility as storage.	Financial	0.5	0.6	0.3	Producing a production limit is ideal to prevent overstock from occurring, this will allow the company to save financially and reducing our carbon footprint to remain as eco-friendly as possible. This can be achieved by also reducing labour hours and manufacturing time. If this risk is a frequent occurrence, implementing a marketing campaign to advertise and boost sales to reduce stock and gain profit.	Warehouse stock che determine number o Frequent reminder in meetings.	

	maximum warehouse capacity.							
Risk	Production of product has decreased or stopped due to machinery fault or breakdown.	Reduction in production level	Delivery/Cost	0.2	0.6	0.12	Implementing a schedule for regular machine maintenance and routine check-ups to increase machine reliability and efficiency. Machines that are not repairable must be replaced immediately to prevent affecting our production rates. It is vital to ensure there is at least one machine available to always manufacture.	Engineers or servicing monthly checks on machines to monitor
Risk	Production has decreased or stopped due to supplier delays	Reduction in production level	Delivery/Cost	0.2	0.7	0.14	Stocking up on materials beforehand should be considered to reduce the impact of delays from supply chain. Frequent data values must be produced on materials and production to determine and maintain appropriate stock levels. If problems regarding spaces occur, expanding storage facilities may be advisable.	Include and relay info and meetings. Introduce statistics in meetings.
Risk	Consumer is sold a defective/faulty product due to manufacturing or material issue caused by Dehma Drone Services.	Consumer sold defective/faulty product.	Reputation/Product	0.1	1.0	0.1	Enforcing quality control measures are essential to significantly reduce this risk from occurring. This enables first-hand checks on the product and raw materials and authorise whether a product batch is available for purchase. Allowing a 30-day return policy gives the consumer a sense of security and safety of a faulty product. Furthermore, allowing a helpful customer service line should be introduced for queries regarding the product to uplift the company reputation.	Quality control, testing successfully certify product batches moving into s
Risk	Consumer is sold a defective/faulty product due to problems not caused by our business.	Consumer sold defective/faulty product.	Reputation/Product	0.2	1.0	0.2	Insurance upon product purchase should be available for the consumer to protect the product from unexpected damages that might occur upon delivery that Dehma is not of fault. Through insurance either a refund or a replacement will be available.	Clearly state insurance made an option for co to purchase.
Assumption	Machinery and software eventually become outdated	Manufactured product becomes less refined compared to competitors	Reputation/Competition	0.2	0.6	0.12	Machinery and software replacement should be introduced after more than 50% of the price of equipment has been spent on repairs [1]. Software should be replaced when updates become unavailable due to the software being too old.	Engineers or servicing monthly checks on machines to monitor

Risk	Employees, subcontractors, and clients may use information from our company to benefit other rival competitors or start rival business to compete within our market.	Company knowledge, skills and information revealed outside of company and used in competition against Dehma Drone Services.	Competition	0.3	0.8	0.24	Contracts with a non-disclosure agreement (NDA) must be signed by the contractors, employees and related being hired. Material transfer agreements (MTA) must also be enforced in the contract for research and material information being protected. This allows our private information to be protected and remain private. It's important to have this resigned after a duration of time to remind employees of this.	Appropriate NDA and staff contracts. Ensure includes this in contra
Risk	Employees have lack of training or qualified employees are absent preventing or delaying production.	Reduction in production level and operation time is delayed.	Product/Delivery	0.3	0.5	0.15	Training is to be implemented. It is ideal to train employees to be able to operate multiple machines. This makes it more available for more staff to operate machinery in case there are any absences in the workplace. It is vital to perform training at a certain period to not affect production rates, it is advisable to train during quiet monthly periods.	Introduce training at o of the year, preferably busy time of the year. Human resources to o training for staff.

