

How to create a risk register for your supply chain (example)

RISK	LIKELIHOOD	IMPACT	RATING
Global downturn driving excess inventory and capacity.	Very likely	Major	Critical
Supplier shutdown causing delays &/or unexpected shortages of supply.	Very likely	Major	Critical
Increased variability in demand driving turmoil along supply chains.	Very likely	Moderate	High
Shipping disruptions causing delays and/or shortages of supply.	Very likely	Moderate	High
Global inflation driving up costs beyond budget.	Very likely	Major	High
Geopolitical pressure affecting US purchases of goods made in China.	Likely	Moderate	Moderate
Constrained raw material / component supply causing parts shortage.	Possible	Major	Moderate
Availability of skilled people in New Zealand reducing capacity / capabilities.	Likely	Moderate	Moderate
Sustainability pressures driving changes and short-term cost increases.	Very likely	Minor	Moderate

Consider the likelihood of a hazardous event occurring

RISK ASSESSMENT MATRIX		Consider the likelihood of a hazardous event occurring				
		VERY UNLIKELY TO HAPPEN	UNLIKELY TO HAPPEN	POSSIBLY COULD HAPPEN	LIKELY TO HAPPEN	VERY LIKELY TO HAPPEN
Consider the severity	Catastrophic	Moderate	Moderate	High	Critical	Critical
	Major	Low	Moderate	Moderate	High	Critical
	Moderate	Low	Moderate	Moderate	Moderate	High
	Minor	Low	Low	Moderate	Moderate	Moderate
	Superficial	Very low	Very low	Low	Low	Moderate

