

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

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

**Consider the likelihood of a hazardous event occurring**

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

