NEW WAY GROWTH

MANUFACTURING RISK HEATMAP

A strategic tool for Managing Directors to identify and prioritise critical business threats.

01. STRATEGIC CONTEXT

In the current manufacturing landscape, risks are no longer just operational hurdles—they are strategic pivot points. This template allows you to move from a state of general concern to **targeted action**. By visualising likelihood against impact, you can ensure that your capital and management focus are deployed where they are needed most.

02. INDUSTRY AUDIT: TOP 10 THREATS

Use these industry benchmarks to begin your internal risk assessment:

- **Supply Chain Fragility:** Dependence on single-source suppliers or high-lead-time components.
- **Labour & Skills Gap:** Loss of specialised technical knowledge or recruitment bottlenecks.
- **Cyber-Physical Risks:** Ransomware targeting OT (Operational Technology) systems.
- **Energy Price Volatility:** Unprotected exposure to fluctuating utility overheads.
- **Equipment Critical Failure:** Downtime on bottleneck machinery with no redundant capacity.
- **Regulatory Shifts:** Changing carbon reporting requirements or trade compliance updates.
- **Quality Control Breach:** Batch failures leading to product recalls or Tier 1 contract loss.
- **Cash Flow Stagnation:** Late payments from major clients straining operational liquidity.
- **Technological Obsolescence:** Competitors adopting AI and automation at a higher velocity.
- **Health & Safety Incidents:** Major workplace accidents causing legal and operational pauses.

03. THE RISK MATRIX

Map your top 10 risks on the grid below to determine their strategic priority.

LIKELIHOOD						
	5. ALMOST CERTAIN	Low	Medium	High	Extreme	Extreme
	4. LIKELY	Low	Medium	Medium	High	Extreme
	3. POSSIBLE	Low	Low	Medium	High	High
	2. UNLIKELY	Low	Low	Low	Medium	Medium
	1. RARE	Low	Low	Low	Low	Medium
		1. NEGLIGIBLE	2. MINOR	3. MODERATE	4. MAJOR	5. CATASTROPHIC
		IMPACT				

04. RISK IMPLEMENTATION LEDGER

Assign accountability for any risks identified in the **Extreme** or **High** zones.

BUSINESS THREAT	SCORE (L X I)	ACCOUNTABLE OWNER	INITIAL MITIGATION ACTION
1.			
2.			
3.			
4.			
5.			

If you’re starting to think about how ready your business really is for the future, our **FRACTIONAL NED SESSION** is a useful place to begin. It gives you an independent perspective on governance, decision-making, and board structure, so you can strengthen the business in a calm, practical way.

LEARN MORE