



Risk ID	Risk Description	Potential Impact	Likelihood (L)
RM-001	Equipment Failure	Production delays, increased maintenance costs	Moderate
RM-002	Asset Data Inaccuracies	Poor decision-making, compliance issues	High
RM-003	Regulatory Non-Compliance	Fines, legal actions, reputational damage	High

Risk Rating Matrix

Risk Level	Description	Indicator
Low	Low potential impact and likelihood	Green
Moderate	Moderate potential impact and likelihood	Yellow
High	High potential impact and/or likelihood	Red

Keys

Likelihood (L):** Assess the likelihood of the risk occurring on a scale of Low, Mod
Severity (S):** Assess the potential impact of the risk on a scale of Low, Moderate
Risk Level (L x S):** Calculate the risk level by multiplying Likelihood and Severity.

Severity (S)	Risk Level (L x S)	Control Measures
High	High	Implement a preventive maintenance program, Maintain a stock of critical spare parts
Moderate	High	Implement regular data validation and verification procedures, Invest in asset data management software
Moderate	High	Monitor regulatory changes and updates regularly, Establish a compliance tracking system

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SAMPLE RISK REGISTER

Responsible Party	Action Plan	Status
Maintenance Manager	Develop a preventive maintenance schedule within 3 months, Maintain a stock of critical spare parts	In Progress
Asset Manager	Conduct monthly data validation checks, Procure and implement data management software	Ongoing
Compliance Officer	Conduct quarterly compliance reviews, Implement a compliance tracking system	In Progress

