

Control System Investment Prioritisation Matrix

Evaluate, compare and prioritise control system projects so you invest in what delivers the greatest value, reduces risk and supports your facility goals.



HOW TO USE THIS MATRIX



1. LIST PROJECTS
List potential control system projects or improvements.



2. SCORE CRITERIA
Score each project against the criteria from 1 (Low) to 5 (High).



3. CALCULATE SCORE
Multiply score by weighting to get a weighted total.



4. PRIORITISE
Rank projects by their total weighted score and take action.

PROJECT / INITIATIVE List the project or improvement being considered.	EVALUATION CRITERIA (Score 1 – 5)						TOTAL WEIGHTED SCORE (Max 500)	PRIORITY LEVEL	RECOMMENDED ACTION
	 RISK REDUCTION How much does the project reduce safety, operational or compliance risk?	 OPERATIONAL IMPACT How much will it improve reliability, uptime, efficiency or performance?	 COST EFFICIENCY What is the potential return on investment or cost saving?	 STRATEGIC VALUE How well does it support long-term facility goals and strategic plans?	 IMPLEMENTATION COMPLEXITY How complex is the project to implement? (Higher score = lower complexity)	 URGENCY How urgent is the need to implement this project?			
	WEIGHT 25% (125)	WEIGHT 25% (125)	WEIGHT 20% (100)	WEIGHT 15% (75)	WEIGHT 10% (50)	WEIGHT 5% (25)			
1.									
2.									
3.									
4.									
5.									
6.									
7.									
8.									
9.									
10.									

PRIORITY SCORE GUIDE (Total Weighted Score)

400 – 500	300 – 399	200 – 299	0 – 199
IMMEDIATE High impact / high risk. Action required now.	HIGH Important initiative. Plan and schedule.	MEDIUM Valuable but not time critical.	FUTURE Low impact or low risk. Review later.

PRIORITY LEVELS

Use the total weighted score to rank projects from highest to lowest. Focus on the highest scoring projects that deliver the greatest benefit to your facility.

TOTAL BUDGET AVAILABLE £
TARGET IMPLEMENTATION YEAR

TOP 5 PRIORITY PROJECTS SUMMARY						
RANK	PROJECT / INITIATIVE	TOTAL WEIGHTED SCORE	PRIORITY LEVEL	EST. BUDGET (£)	EXPECTED BENEFIT / ROI	PLANNED IMPLEMENTATION YEAR
1.						
2						
3						
4						
5						



NEXT STEPS

- ☐ Review and validate scores with key stakeholders
- ☐ Confirm budget and resource availability
- ☐ Create project plan and timeline
- ☐ Track progress and re-assess regularly



REDUCE RISK
AND DOWNTIME



IMPROVE RELIABILITY
AND PERFORMANCE



OPTIMISE COSTS
AND BUDGETS



SUPPORT STRATEGIC
FACILITY GOALS