

System Commissioning Checklist

Static, Safety, Functional & Performance

Walk a system from cold to accepted, one verifiable line at a time.



Also available digitally

This checklist can also be completed on a **phone, tablet or PC** in flowdit. Add photos, notes and actions to each item, and generate the report automatically.

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System / tag		Date	
Discipline		Area	
Commissioned by		Witness	

Static checks (power off)	Pass	Fail	N/A	Notes
Cleaned, flushed and free of debris				
Connections and alignment correct				
Instruments calibrated				
Isolation / LOTO points identified				

Safety checks	Pass	Fail	N/A	Notes
Interlocks and permissives function				
E-stops tested on every station				
Guards and light curtains stop motion				

Functional checks (energized)	Pass	Fail	N/A	Notes
All operating modes run to spec				
I/O verified end to end				
Alarms trigger, display and clear				

Performance checks	Pass	Fail	N/A	Notes
Rated output / throughput achieved				
Stable over a sustained run				
Utilities within spec				

Acceptance decision

Rule: the system is not accepted while any check is marked Fail and open.

Result: ☐ Accepted ☐ Accepted with punch list ☐ Not ready

Commissioning engineer

Client witness

Name / Signature / Date

Name / Signature / Date