



APC Readiness Self-Assessment Checklist

Before investing in Advanced Process Control (APC), it's essential to understand whether your plant has the right foundations in place. APC success depends on more than technology. It requires reliable instrumentation, robust control strategies, and engaged stakeholders.

This self-assessment checklist is designed to help you quickly gauge your site's readiness for APC. By reviewing these key areas, you'll identify strengths, uncover gaps, and determine whether your plant is prepared to move forward with an APC Readiness Audit.

Category	Checklist	Yes	No
Problem Statement	We have a clear operational goal or problem statement for APC.		
	Regulatory Control is not sufficient to solve the problem.		
Stakeholder Engagement	CROs and supervisors are available and willing to provide input towards APC.		
	Our process control strategies are well documented and followed.		
	We have the necessary capability in-house to maintain an APC Solution		
Instrumentation & Infrastructure	Key instrumentation is reliable and well-maintained.		
	Our control system architecture supports APC integration.		
	Historian data is structured and of high quality.		
Control Logic & Performance	PID loops are tuned and monitored regularly.		
	We track auto/manual usage and controller performance.		
	Manual intervention by control room operators is rare and not a requirement to maintain daily operation.		
	Advanced control elements (if any) are documented and understood.		
Strategy & Business Case	We have considered the type of APC suitable for our plant.		
	We can estimate potential benefits (eg variability reduction, ROI).		
	We are open to vendor engagement and integration planning.		

If you've ticked most of these boxes 'Yes', your site may be ready to begin its APC journey.

If not, don't worry. Our APC Readiness Audit can help close the gaps and build a clear roadmap for success. Get in touch today and we'll set up a call and walk you through our APC readiness framework and the audit that will get you started.