

Automation Project - Required Engineering Data

Administrative		Notes
<input type="checkbox"/>	Budgeted cost	
<input type="checkbox"/>	Budget approved	
<input type="checkbox"/>	Projected launch date	
<input type="checkbox"/>	Date required on production floor	
<input type="checkbox"/>	Project Manager	
<input type="checkbox"/>	Project destination	
Project Data		
<input type="checkbox"/>	Process layout (diagram, description)	
<input type="checkbox"/>	Production volume	
<input type="checkbox"/>	Number of shifts	
<input type="checkbox"/>	Cycle time	
<input type="checkbox"/>	Number of Operators	
<input type="checkbox"/>	Number of product models to run (fixtures)	
<input type="checkbox"/>	Number of components involved	
<input type="checkbox"/>	Component size	
<input type="checkbox"/>	Component weight	
<input type="checkbox"/>	Sample Parts	
<input type="checkbox"/>	Part designs finalized	
<input type="checkbox"/>	3D engineering drawings (model) available	
<input type="checkbox"/>	Presentation of components to process	
<input type="checkbox"/>	Packaging for dunnage	
<input type="checkbox"/>	Part Finish (any class A surfaces?)	
<input type="checkbox"/>	Measurement tolerance	
<input type="checkbox"/>	Measurement range	
<input type="checkbox"/>	Exhaust Ventilation	
<input type="checkbox"/>	Cooling Ventilation	
Personnel		
<input type="checkbox"/>	Ergonomic concerns	
<input type="checkbox"/>	Workers Comp concerns	
<input type="checkbox"/>	WHMIS concerns	
<input type="checkbox"/>	Access to equipment	
<input type="checkbox"/>	Guarding concerns	
<input type="checkbox"/>	Process data display boards	
Material Preferences		
<input type="checkbox"/>	Plant Specification Document available	
<input type="checkbox"/>	Hydraulic / Pneumatic components mfr.	
<input type="checkbox"/>	Controls system (PLC) components mfr.	
<input type="checkbox"/>	Operator interface colour / mono / model	
Facility		
<input type="checkbox"/>	Plant services	
<input type="checkbox"/>	Plant Voltage	
<input type="checkbox"/>	Plant air PSI / quality	
<input type="checkbox"/>	Floor space	
<input type="checkbox"/>	Site interference	
<input type="checkbox"/>	Plan layout	

Complete, accurate data is critical to expedite the project execution.
 Check off items as collected. Mark those that do not apply to project. Add items as required.
 This is a reference summary document only.