

Description of K Process Project Files

This is a set of documentation for the K chemical process, which is intended as a class-wide control system project. There are no mechanical or electrical drawings.

<u>File Name</u>	<u>Description of File</u>
Project Description Revn.doc	Overall description of the project. Modify this document for the specific PLC processors used for the project. MS-Word
KProcess CRD Revn.doc	Control Requirements definition. MS-Word
KProcess Control Narrative Revn.doc	Describes operation of control system. MS-Word
KProcess Test Plan Revn.doc	Test plan. MS-Word
Drawings*.*	Process P&ID Drawings. "002IN0001" contains the index. All drawings are 11" x 17". Both .cdr (CorelDraw ver. 21.0) and pdf files are included. The drawings can be printed on a printer that handles that size drawing, or can be reduced to fit a smaller size page.

The following folders contain the PLC – specific project files and are separate archives.

<u>Folder Name</u>	<u>Description of Files</u>
Chem_Proc_CLogix\	ControlLogix– specific project files for revision 31 and later. See \AADescription of CLogix Files.doc for more information
Chem_Proc_Emerson PACSystem\	Emerson/GE PACSystem – specific project files. See \AADescription of GE Files.doc for more information
Chem_Proc_Modicon\	Modicon Control Expert – specific project files. See \AADescription of Modicon Files.doc for more information
Chem_Proc_S7_TIA\	S7 – specific project files for Step7 Portal. See \AADescription of S7 Files.doc for more information