

## Description of Solved Problem Files

1. The problem statements are contained in the "ProblemStatements.zip" file which contains the following files:

Chapter 2	Chap2Solvedprobs.pdf
Chapter 3	Chap3Solvedprobs.pdf
Chapter 5	Chap5Solvedprobs.pdf
Chapter 6	Chap6Solvedprobs.pdf
Chapter 7	Chap7Solvedprobs.pdf
Chapter 10	Chap10Solvedprobs.pdf
Chapter 15	Chap15Solvedprobs.pdf
2. Problem solutions that are not specific to a particular PLC processor are in the "Solved\_Problems\_AGeneral.zip" file which contains the following folders:

\Chap2	Chapter 2
\Chap3	Chapter 3
\Chap6_Function_Charts	Chapter 6 function charts
\Chap7_Function_Charts	Chapter 7 function charts
\Chap10_PID_Tune	Chapter 10 PID tuning solutions
3. Problem solutions specific to a PLC processor are in the following zip files:

Solved_Problems_CLogix	ControlLogix
Solved_Problems_CLogix_v36	ControlLogix version 36
Solved_Problems_Emerson	Emerson RX3i
Solved_Problems_MLogix	MicroLogix
Solved_Problems_Modicon	Modicon M340
Solved_Problems_S7_300_Classic	S7-300/400 Classic
Solved_Problems_S7_300_TIA	S7-300/400 Portal
Solved_Problems_S7_1500	S7-1500
Solved_Problems_SLC500	SLC-500

When the files in each downloaded zip file is extracted, the solutions are organized by chapter. Each solution is shown as the pdf file of the report/print-out/listing of the solution. For most of the pdf files, one will want to print it with the page scaling set to "Reduce to fit printer margins."