

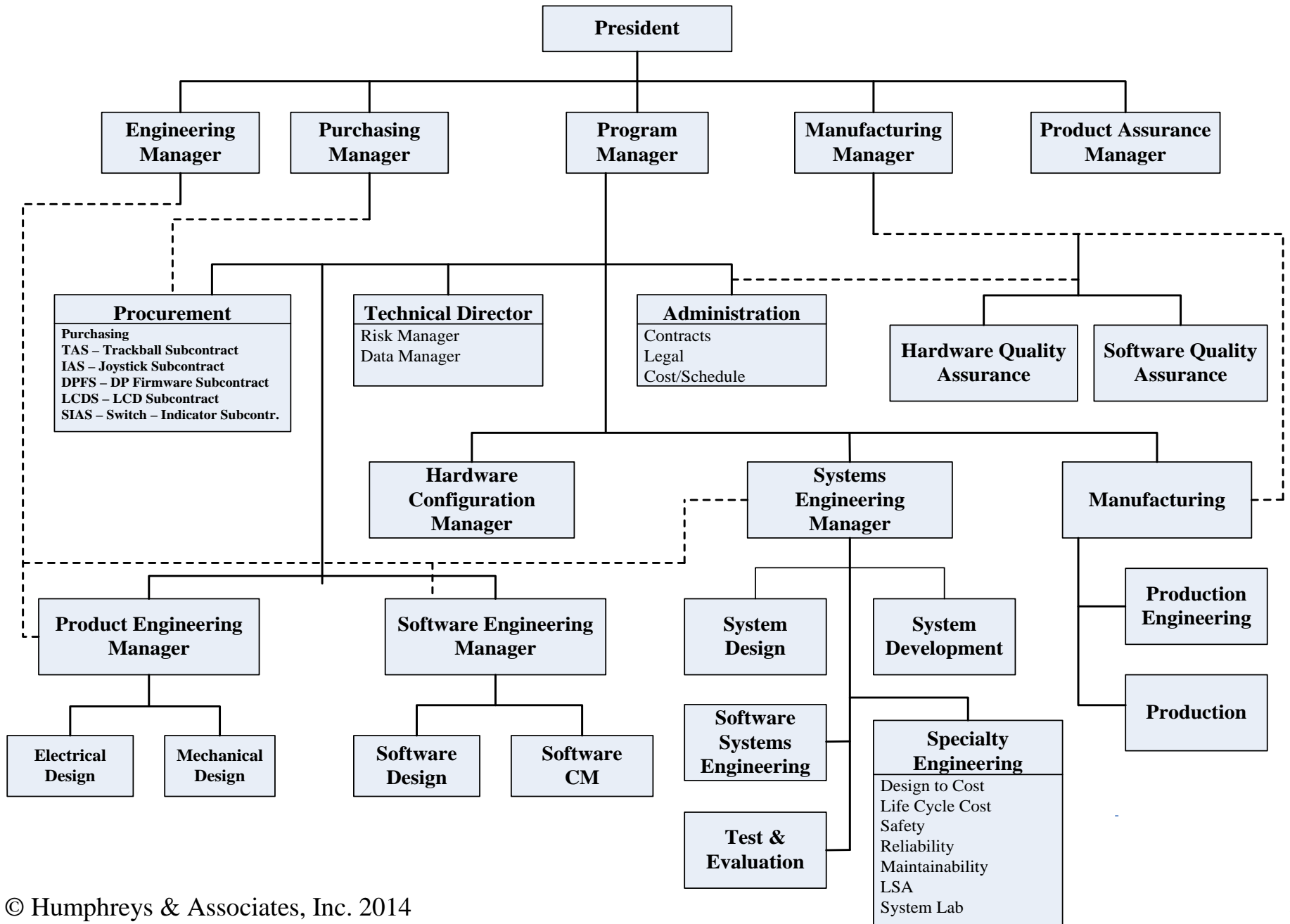
“Project Management Using Earned Value”
Case Study Solution 5.1

5.1

C A S E

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**Organization Chart
and Responsibility
Assignment Matrix**



WBS Elements		Automated Workstation Development Program - 1000000																																				
		Console Subsystem 1010000									System Engineering Management 1020000				Sys T&E 1030000																							
		DP CSCI - 1010101	DP HWCI - 1010102	MMI CSCI - 1010201	MMI HWCI - 1010202	IP CSCI - 1010301	IP HWCI - 1010302	Build Integ. & Test - 1010401	CSCI integ. & Test - 1010402	System Software - 1010501	System Firmware - 010502	Software Eng. Mgmt. - 1020101	Software QA - 1020102	Software Conf. Mgmt. - 1020103	Specialty Engineering - 1020104	Program Management - 1020201	Software Prog. Mgmt. - 1020202	Hardware Test and Evaluation - 1030100	Software Test and Evaluation - 1030200	Production - 1040000	Peculiar Support Equipment - 1050000	Data - 1060000	Training - 1070000	Industrial Facilities - 1080000	Operational Site Activation - 1090000	Logistics Support - 1100000												
Program Manager Broud Stearman	Systems Engineering	System Development							X		X				X																X							
		System Design							X		X					X														X				X				
		Test & Evaluation	X	X	X	X	X	X	X	X	X	X					16	X	X										X	X	X	X			X			
		Software Systems Engineering	X		X		X		X	X	X	X								X									X	X	X	X	X	X				
	Product Engineering	Specialty Engineering												X																			X					
		Electrical Design		X		X		X	X	X		X							X									X				X						
	Software Engineering	Mechanical Design		X		X		X												17	18	X				X												
		Software Design	X		X		X		X	X	X	X			14				X	X			X			X	X	X	X									
	Manufacturing	Software CM	X		X		X		X	X	X	X		X					X		19				X	X	X	X	X									
		Production Engineering		X		X	5	X	7	8	9	10	11	13	X					X		X			X	X												
	Procurement	Production																																				
		Purchasing		X		X		X						X								X	X					X										
		TAS - Trackball Subcontract				X		6																														
		JAS - Joystick Subcontract				X																																
		DPFS -DP Firmware Subcontract	X																																			
	Product Assurance	LCDS - LCD Subcontract		X																																		
		SIAS - Switch - Indicator Subcontract				X																																
	Program Management	Hardware QA	1	2	3	4																																
		Software QA												X																								
	Program Management	Administration													12																							
Technical Director																																						
Program Management	Hardware CM																																					