

Attachment II  
MicroProbe Operations Implementation  
Project Workplan

PROJECT OVERVIEW		ASC	ASC Resources	MP	Customer Resources
Activities		Days		Days	
<b>Installation and Mapping</b>		<b>11</b>		<b>82</b>	
<i>Project Goals, Milestones</i>					
	Define Business Objectives	0.5	EPM	2	Senior Management
	Confirm Milestones	0.5	PM	1	Project Manager
	Establish Team Members	0.5	Fin, Ops	4	Core Team Personnel
					--Material, Eng, Documentation, Fin
<i>Software Install on Pilot/Test System</i>					
	Provide Hardware			1	IT
	Install Pilot GP Application Database	1	Ops	0.5	IT
	Install GP, HMS, Time Matrix, Users software	0.5	Ops	0.5	IT
<i>Flow Chart Value Chain, Tracking Milestones</i>					
	Flow Chart Business Processes	0.5	PM	6	Core Team Personnel
	Document "As Is/To Be" Regarding Automation	0.5	Ops	6	Core Team Personnel
	Identify & document new processes	?	Ops	2	Project Manager
<i>Define Chart of Account Parameters</i>					
	Define New COA	0.5	Fin, Ops	4	Finance, Management
	Map Account Modifier Software, Test	0.5	Fin, Ops	4	Finance
	Update COA		Fin, Ops	2	
<i>Define Order Type/Routings</i>					
	Flow Chart Business Processes	0.5	PM, Ops	1.5	CS, Ops, Documentation, PM
	Document "As Is/To Be" Regarding Value Chain	?	PM, Ops	2	CS, Project Manager
	Overview GP RMA Module	0.5	PM, Ops	1.5	CS, Ops, Documentation
<i>Define Part Number Parameters</i>					
	Define Objectives and Documentation Processes	0.5	Ops, Fin	6	Eng, Ops
	Document "As Is/To Be"	?	Ops	2	Eng, Ops, Documentation
	Map Account Modifier Software	0.5	Ops		Ops, Documentation
<i>Define BOM/Rtg. Parameters</i>					
	Define Objectives and Documentation Processes	0.5	Ops	6	Eng, Ops, Documentation, PM
	Document "As Is/To Be"	?	Ops	2	Eng, Ops, Documentation
	Define Specification for Extender Software	0.5	Ops		Eng, Ops, Documentation
<i>Define Scheduling &amp; Constraint Parameters</i>					
	Flow Chart Business Processes	0.5	Ops, PM	6	Eng, Ops, Documentation, PM
	Document "As Is/To Be" Regarding Value Chain	?	Ops	2	Eng, Ops, Documentation
	Define Milestones To Be Tracked	0.5	Ops	4	Eng, Ops, Documentation
<i>Define Scheduling &amp; Tracking Requiriements</i>					
	Interview Users, Work Habits	1	PM, Ops	6	Eng, Ops
	Define Input Requirements	0.5	PM, Ops	2	Eng, Ops
<i>Define Reporting Requirements</i>					
	Interview Management	0.5	EPM, PM, Ops	6	Eng, Ops, Documentation
	List Reports		PM, Ops	2	Eng, Ops, Documentation

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<b>Piloting</b>		<b>26</b>		<b>89</b>	
<b>Establish New Chart of Accounts</b>					
	Install Professional Tools	0.5	Fin	0.5	IT
	Discuss COA alternatives, Report Requirements	0.5	Fin, PM	6	Senior Mngt, PM, Fin, Ops
	Confirm new COA, (May be refined)	0.5	Fin	1	Fin
	Install new COA, Test		Fin	1.5	Fin
	Map new COA to Current COA	0.5	Fin		
	Test and Refine		Fin	4	Fin, PM, Senior Mngt.
<b>Configure/Test 4 Order Types</b>					
	Establish Order Type Options	0.5	PM, Ops	1	CS, Ops, PM
	Configure GP SOP screens	1	Ops, Programming		
	Identify Delivery Promise Parameters		PM, Ops	2	PM, Core Team
	Test and Refine (requires downstream tasks completion)		Ops	2	CS, Core Team
<b>Define Part Number Parameters</b>					
	Define Part Number Parameters	0.5	PM, Ops	4	Eng, Fin, Ops
	Update Part Numbers as/if required		Ops, Programming		Eng, Fin, Ops
	Establish common warehouse(s)	0.5	PM, Ops	2	
	Test and Refine		Ops	2	PM, Core Team
<b>Build/Test BOM/Rtg Documentation System</b>					Planning, Operations/Purchasing
	Training Workshops on GP/HMS	0.5	Ops	4	Eng, Documentation
	Obtain Specifications, Cantilever & Vertical	0.5	Ops	6	Eng, Documentation
	Program Routing Forms, Cantilever & Vertical	1	Ops, Programming		
	Tie Sales Order to Mtrl/Router to MRP		Ops	2	Ops, Documentation
	Test and Refine	0.5	Ops, Programming	4	Eng, Documentation, Ops
<b>Configure Test/MRP</b>					
	Establish Central Warehouse(s) for parts		Ops	2	Ops
	Establish Part Replenishment Parameters	0.5	Ops	2	Ops
	Build Vendor Profiles		Ops, Programming	4	Ops
	Test and Refine	0.5	Ops, Programming	4	Ops
<b>Configure/Test Schedule Tracking Input</b>					
	Establish Engineering Steps & Work Centers in Ops	0.5	Ops, PM	2	Ops, Engineering
	Establish Standards, Cantilever & Vertical		Ops	6	Ops, Engineering
	Tie Routings to Work Centers		Ops	2	Ops
	Establish Bottlenecks, Site Alternatives	0.5	Ops	1	Ops
	Configure (Time Matrix) Tracking Input Parameters	0.5	Ops	1	Ops, Engineering
	Program/configure data input screens, Eng & Shop	1	Ops, Programming		
	Link to HMS Shop Floor Processing Tables		Ops		
	Test and Refine	0.5	Ops, PM	4	Ops, Engineering
<b>Build/Test Schedule Tracking Board</b>					
	Define Schedule Tracking Parameters, (Phase ?)	0.5	PM, Ops	3	Ops, Engineering
	Determine Whether Phased Approach, Cantilever		PM, Ops	1	Ops, Engineering
	Exercise Capacity Logic in HMS Shop Floor Control Control	0.5	Ops	1	Ops
	Program Schedule Tracking Board/Output	10	Programming		Ops

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Provide UI for Tracking/Capacity Update	0.5	Ops		2	Ops, Engineering
Test and Refine	0.5	Ops, Programming		6	
<b>Build/Test Schedule Reporting Tools</b>					
Generate specifications	0.5	Ops, PM		3	Ops, Engineering
Program/configure reports, display	2	Ops, Programming			Ops
Test and Refine	0.5	Ops		3	Ops
<b>Implement, Refinement</b>		<b>4</b>		<b>40</b>	
<b>Conduct Full Value Chain Test</b>					
Confirm Test Scenarios Complete	0.5	Ops, PM		1	Ops
Execute Full Value Chain Tests	0.5	Ops		6	Core Team
Issues/Resolution		Ops, Programming		4	Ops, Core Team
Go/No-Go Production Readiness	0.5	Ops, PM		1	PM, Core Team
<b>Develop User Instructions/"Reference Sheets"</b>					
Develop Work Instructions		Ops		8	Core Team
Finalize Business Process Flows	0.5	Ops, PM		2	Planning, Operations/Purchasing
<b>End User Training</b>					
Train End Users		Ops		8	Core Team
Confirm Work Instructions		Ops		2	Core Team
<b>System Cut-Over, Go Live</b>					
Convert Data (based on detailed plan)		Ops		4	IT
Perform Readiness Test in Production Environment		Ops		4	Core Team
Cut-over to Updated System		Ops, IT			
Provide Support During Week(s) After Cut Over	1	Ops			
Provide Support During First Financial Close	1	Fin			
<b>Refinement</b>					
Phase Implementation at Milestones above?	TBD	Ops, PM		TBD	Ops, PM
Increase Level of Detail Regarding Tracking	TBD	Ops, PM		TBD	Ops, PM
Other	TBD	Ops, PM		TBD	Ops, PM
<b>Project Management</b>		<b>2</b>		<b>30</b>	
<b>Project Management</b>					
Senior Consulting on Business Process Reengineering		PM		10	Project Management
Senior Consulting on GP/HMS Processes		PM		10	Project Management
<b>Executive Project Management</b>					
Manage Performance to Objectives	1	EPM		5	Senior Management
Issue Resolution Management	1	EPM		5	Senior Management
<b>Technical Support</b>		<b>0</b>		<b>20</b>	
<b>Technical Infrastructure Support</b>					
Infrastructure				10	
Reports				10	

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		<b>Totals</b>	<b>43</b>		<b>261</b>	