METRICS

DP11 Order Damage Free Ratio

DP12 Orders Defect Free Ratio

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DP Dependability DP1 Perfect Order Ratio DP13 Orders On-time Ratio DP14 Orders In-full Ratio DP15 Error-free Documentation Ratio **RS11 Planning Frequency** RS12 Deliver Cycle Time RS1 Order Cycle Time RS13 Make Cycle Time **RS** Responsiveness **RS14 Sourcing Cycle Time** RS21 Stock Out Ratio RS2 Order Fill Rate **RS22 Order Processing Delays** CO11 Cost of Goods Sold CO1 Supply Chain Costs **CO Cost CO12** Distribution Costs **CO13** Other Operational Expenses **AE11** Days Receivables Outstanding AE1 Cash Conversion Cycle AE12 Days of Inventory **AE Asset Efficiency** AE13 Days Payables Outstanding **AE21 Gross Fixed Assets** AE2 Fixed Asset Turns **AE22** Asset Depreciation Ratio

SUPPLY CHAIN OPERATIONS

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PROCESSES

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P Plan				S Source				M Make				D Deliver			
P1 Plan Supply Chain Operations	P2 Plan Source	P3 Plan Make	P4 Plan Deliver	S1 Source-To- Replenish	S2 Source-To- Order	S3 Source-To- Engineering Order	S4 Source Return	M1 Make-To- Stock	M2 Make-To- Order	M3 Make-To- Engineering Order	M4 Re-Make	D1 Deliver- From-Stock	D2 Deliver-To- Order	D3 Deliver-To- Engineering Order	D4 Deliver Return
	Gather Sourcing		P401 Gather Delivery Demand	S101 Create Schedule	S201 Create Order	S301 Identify Supply Sources	S401 Process Return Inquiry	M101 Create Schedule	M201 Create Order	M301 Create Project Order	M401 Create Work Order	D101 Process Inquiry	D201 Process Inquiry	D301 Receive Request for Proposal	D401 Inquire
Validate Demand	Gather Inventory		P402 Gather Delivery Inventory	S102 Receive	S202 Create Schedule	S302 Negotiate & Award	S402 Create Return Authorization	M102 Issue, Stage Materials	M202 Schedule Make Orders	M302 Complete Order Engineering	M402 Schedule Work Orders	D102 Create Order	D202 Validate & Create Order	D302 Develop & Present Proposal	D402 Request Return Authorization
P103 Gather Supply (Resources)	Calculate	P303 Calculate Production Plan	P403 Calculate Delivery Plan	S103 Unload	S203 Receive	S303 Create Order	S403 Receive	M103 Produce	M203 Issue Materials	M303 Schedule Resources	M403 Issue Product	D103 Reserve Inventory	D203 Route & Schedule Order	D303 Create Project Order	D403 Schedule Transportation
	Publish Sourcing		P404 Publish Delivery Plan	S104 Inspect	S204 Unload	S304 Receive	S404 Unload	M104 Inspect	M204 Produce	M304 Issue Resources	M404 Examine	D104 Schedule Transportation	D204 Schedule Transportation	D304 Schedule Project Resources	D404 Receive Settlement
Develop Supply	P205 Analyze Sourcing Plan Deviations	Analyze Make	P405 Analyze Delivery Plan Deviations	S105 Put Away	S205 Inspect	S305 Unload	S405 Inspect, Examine	M105 Package	M205 Inspect	M305 Produce	M405 Issue Material	D105 Invoice	D205 Invoice	D305 Schedule Delivery & Installation	D405 Pick
P106 Publish Supply Chain Plan				S106 Transfer	S206 Put Away	S306 Inspect	S406 Put Away	M106 Dispose	M206 Package	M306 Inspect	M406 Recondition, Repair, Remake	D106 Receive & Store	D206 Receive & Stage	D306 Invoice	D406 Pack
P107 Analyze Supply Chain Plan Deviations				S107 Approve Payment	S207 Transfer	S307 Put Away	S407 Transfer	M107 Transfer	M207 Dispose	M307 Package	M407 Inspect	D107 Pick	D207 Pick	D307 Receive & Stage	D407 Load
					S208 Approve Payment	S308 Transfer	S407 Settle Return		M208 Transfer	M308 Dispose	M408 Repackage	D108 Pack	D208 Pack	D308 Pick	D408 Ship
						S309 Approve Payment				M309 Transfer	M409 Dispose	D109 Load	D209 Load	D309 Pack	
											M410 Transfer	D110 Ship	D210 Ship	D310 Load	
														D311 Ship	