



private model

activity	XOR	propability	time (hour)	cost/resources			reliability	total cost	average time	average cost	avarage realability	Help
				number	type	cost/hour						
receive inquiry about feasible projected completion date			1	1	secretary	24	0,98	24,49			98,00%	
ask inner production and deliver capacities			1,5	1	secretary	24	0,98	36,73			98,00%	
calculate if requested projected completion date is feasible			0,5	1	secretary	24	0,97	12,37			97,00%	
sends confirmation of feasible projected completion date			1	1	secretary	24	0,99	24,24			99,00%	
receive order			2	1	secretary	24	0,98	48,98			98,00%	
send confirmation of order			2	1	secretary	24	0,98	48,98			98,00%	
receive inquiry of payment details			1	1	secretary	24	0,98	24,49			98,00%	
calculates and finalise payment details			1	1	secretary	24	0,98	24,49			98,00%	
			1,2	1	accounting	26	0,96	32,50			96,00%	
send payment details			1	1	secretary	24	0,98	24,49			98,00%	
get payment			0,5	1	secretary	24	0,99	12,12			99,00%	
send confirmation of payment			0,5	1	secretary	24	0,99	12,12			99,00%	
get the needed raw materials			2,5	3	factory worker	28	0,91	230,77			91,00%	
prepare the raw material for the production			4	2	factory worker	28	0,97	230,93			97,00%	
			5	1	machine	16	0,95	84,21	24,7	871,92	95,00%	
produce part one			1	3	factory worker	28	0,94	268,09				
			5	2	machine	16	0,98	163,27				
produce part two			1	6	1 machine	16	0,97	98,97	8	530,32	89,36%	
receive that next batch is needed			1	1	secretary	24	0,99	24,24			99,00%	
verify shipment			0,5	1	factory worker	28	0,92	15,22			92,00%	
send confirmation of sending the next batch			1	1	secretary	24	0,98	24,49			98,00%	
send next batch of materials			7	1	factory worker	24	0,98	171,43			98,00%	
receive confirmation of batch receipt			1	1	secretary	24	0,99	24,24			99,00%	
receive defect parts			0,05	3	1 secretary	24	0,97	74,23			4,85%	
controll the received parts			0,75	1	factory worker	28	0,97	21,65			4,85%	
gather new parts as replacement			1	2	factory worker	28	0,9	62,22			4,50%	
send new parts			3	1	factory worker	28	0,99	84,85	32,6625	815,30	96,60%	4,95%
receive parts for recycling			0,1	3	1 secretary	24	0,97	74,23			9,70%	
disassemble received parts			2	1	factory worker	28	0,96	58,33			9,60%	
			4	1	machine	16	0,85	75,29			8,50%	
recycle disassembled parts			1	1	factory worker	28	0,97	28,87	1	23,67	90,01%	9,70%
									<b>66,3625</b>	<b>2.241,21</b>	<b>51,10%</b>	

Notes

<b>rescource type</b>	<b>price/hour</b>
secretary	24
machine	16
accounting	26
factory worker	28
number of batches	3
(how often the circle is executed)	

prallele Aktivitäten

**Public Model**

activity	XOR	propability	time	post/resources		reliability	total cost	average time	average cost	avarage realability	Help	
			(hour)	number	type							cost/hour
receive inquiry about feasible projected completion date			1	1	secretary	0,98	24,49			98,00%		
sends confirmation of feasible projected completion date			1	1	secretary	0,99	24,24			99,00%		
receive order			2	1	secretary	0,98	48,98			98,00%		
send confirmation of order			2	1	secretary	0,98	48,98			98,00%		
receive inquiry of payment details			1	1	secretary	0,98	24,49			98,00%		
send payment details			1	1	secretary	0,98	24,49			98,00%		
get payment			0,5	1	secretary	0,99	12,12			99,00%		
send confirmation of payment			0,5	1	secretary	0,99	12,12	9	219,91	99,00%		
receive that next batch is needed			1	1	secretary	0,99	24,24				99,00%	
send confirmation of sending the next batch			1	1	secretary	0,98	24,49				98,00%	
send next batch of materials			7	1	factory worker	0,98	171,43				98,00%	
receive confirmation of batch receipt			1	1	secretary	0,99	24,24				99,00%	
receive defect parts		0,05	3	1	secretary	0,97	74,23				0,00%	
send new parts			3	1	factory worker	0,99	84,85	30,9	757,07	96,00%	0,00%	
receive parts for recycling		0,1	3	1	secretary	0,97	74,23	0,3	7,42	90,00%	0,00%	
								<b>40,2</b>	<b>984,41</b>	<b>75,78%</b>		

**Notes**

rescource type	price/hour
secretary	24
machine	16
accounting	26
factory worker	28
number of batches	3
(how often the circle is executed)	

parallele Aktivitäten