Sales & Operation Planning 2020

Dolly X

Month	Sales Forecasted	Regular Production	Overtime Production	Inventory
				400
gennaio	2918	2900	0	382
febbraio	2918	2800	0	264
marzo	2768	2700	0	196
aprile	2918	3000	0	278
maggio	2618	2700	0	360
giugno	2578	2600	0	382
luglio	2418	2800	0	764
agosto	2518	1800	0	46
settembre	2818	3000	0	228
ottobre	2718	3000	0	510
novembre	2818	3000	0	692
dicembre	2918	2300	0	74
	32926	32600		

ET(t) = E(t-1) + RP(t) + OP(t) - S(t)

Molly X

Month	Sales Forecasted	Regular Production	Overtime Production	Inventory
				350
January	2349	2200	0	201
February	2249	2200	0	152
March	2099	2200	0	253
April	2249	2500	0	504
May	2049	2100	0	555
June	2049	2100	0	606
July	1899	2000	0	707
August	1949	1500	0	258
September	2199	2500	0	559
October	2149	2300	0	710
November	2249	2300	0	761
December	2399	1700	0	62
	25888	25600		

Dolly S

Month	Sales Forecasted	Regular Production	Overtime Production	Inventory
				200
January	1200	1200	0	200
February	1140	1200	0	260
March	1200	1200	0	260
April	1350	1500	0	410
May	1140	1200	0	470
June	1124	1200	0	546
July	961	1000	0	585
August	1010	750	0	325
September	1220	1100	0	205
October	1100	1500	0	605
November	1180	1100	0	525
December	1307	800	0	18
	13932	13750		

Molly S

		iviony o		
Month	Sales Forecasted	Regular Production	Overtime Production	Inventory
				150
January	982	1000	0	168
February	912	1000	0	256
March	912	1000	0	344
April	1052	1200	0	492
May	902	900	0	490
June	902	900	0	488
July	812	900	0	576
August	885	600	0	291

Month	Sales Forecasted	Regular Production	Overtime Production	Inventory
				150
September	1002	900	0	189
October	892	1200	0	497
November	992	1000	0	505
December	1102	650	0	53
	11347	11250		

Master Production Scheduling: Dolly X

Inventory	
Week 0	
400	ı

I period

Month			January				Febr	uary			Marc	h				April		
Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Forecasted Demand	575	580	609	580	574	675	780	759	704	700	700	690	678	625	600	575	550	568
Projected Ending Inventory	325	345	336	356	382	332	227	218	264	264	264	224	196	171	171	196	246	278
Master Production Schedule	500	600	600	600	600	625	675	750	750	700	700	650	650	600	600	600	600	600

II Period

Month		M	ay			Ju	ne				July				Aug	ust	
Week	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Forecasted Demand	600	650	668	700	690	628	658	602	550	500	450	459	459	550	610	679	679
Projected Ending Inventory	328	328	360	360	320	342	334	382	432	532	682	723	764	814	204	125	46
Master Production Schedule	650	650	700	700	650	650	650	650	600	600	600	500	500	600	0	600	600

Month		Septe	ember				October				Noven	nber		December			
Week	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
Forecasted Demand	700	720	698	700	620	570	528	500	500	575	704	759	780	704	780	759	675
Projected Ending Inventory	96	126	178	228	208	238	310	410	510	685	731	722	692	613	463	4	74
Master Production Schedule	750	750	750	750	600	600	600	600	600	750	750	750	750	625	630	300	745

Master Production Scheduling: Molly X

Inventory
Week 0

I period

Month			January				Febr	uary			Marc	ch				April		
Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Forecasted Demand	475	472	448	480	474	520	560	569	600	550	520	520	509	500	400	400	449	500
Projected Ending Inventory	275	203	255	275	201	181	221	252	152	102	182	262	253	253	353	453	504	504
Master Production Schedule	400	400	500	500	400	500	600	600	500	500	600	600	500	500	500	500	500	500

II Period

Month		М	ay			Ju	ne				July			August				
Week	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Forecasted Demand	509	520	520	500	509	520	520	500	400	399	400	380	320	449	500	500	500	
Projected Ending Inventory	495	475	555	555	546	526	606	606	606	607	607	627	707	758	258	258	258	
Master Production Schedule	500	500	600	500	500	500	600	500	400	400	400	400	400	500	0	500	500	

Month		Septe	ember				October				Noven	nber			Dece	mber	
Week	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
Forecasted Demand	500	600	599	500	400	400	500	449	400	600	549	600	500	600	599	600	600
Projected Ending Inventory	383	408	434	559	609	659	609	610	710	710	761	661	761	761	462	12	12
Master Production Schedule	625	625	625	625	450	450	450	450	500	600	600	500	600	600	300	150	600

Master Production Scheduling: Dolly S

Inventory
Week 0

I period

							POI	ou										
Month			January				Febr	uary			Marc	ch				April		
Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Forecasted Demand	200	225	225	250	300	300	300	300	240	300	300	300	300	300	250	250	250	300
Projected Ending Inventory	200	225	250	250	200	200	200	200	260	260	260	260	260	260	310	360	410	410
Master Production Schedule	200	250	250	250	250	300	300	300	300	300	300	300	300	300	300	300	300	300

II Period

Month		М	ay			Ju	ne				July				Aug	ust	
Week	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Forecasted Demand	290	280	290	280	290	284	270	280	150	200	211	250	150	250	260	250	250
Projected Ending Inventory	370	340	400	470	530	596	576	546	621	646	610	535	585	585	325	325	325
Master Production Schedule	250	250	350	350	350	350	250	250	225	225	175	175	200	250	0	250	250

Month		Septe	ember				October				Noven	nber			Dece	mber	
Week	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
Forecasted Demand	300	300	320	300	200	220	220	200	260	300	300	300	280	300	300	350	357
Projected Ending Inventory	275	275	255	205	305	385	465	565	605	605	555	505	525	525	375	75	18
Master Production Schedule	250	300	300	250	300	300	300	300	300	300	250	250	300	300	150	50	300

Master Production Scheduling: Molly S

Inventory
Week 0

I period

							PCH	ou										
Month			January				Febr	uary			Marc	ch				April		
Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Forecasted Demand	182	200	200	200	200	240	240	220	212	240	240	220	212	200	200	220	220	212
Projected Ending Inventory	168	168	168	168	168	178	188	218	256	266	276	306	344	394	444	474	504	492
Master Production Schedule	200	200	200	200	200	250	250	250	250	250	250	250	250	250	250	250	250	200

II Period

	M	lay			Ju	ne				July				Aug	ust	
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
200	250	200	252	252	250	200	200	200	162	150	150	150	200	230	230	225
492	442	542	490	538	488	488	488	488	526	576	576	576	576	346	316	291
200	200	300	200	300	200	200	200	200	200	200	150	150	200	0	200	200
	200 492	19 20 200 250 492 442	200 250 200 492 442 542	19 20 21 22 200 250 200 252 492 442 542 490	19 20 21 22 23 200 250 200 252 252 492 442 542 490 538	May Ju 19 20 21 22 23 24 200 250 200 252 252 250 492 442 542 490 538 488	May June 19 20 21 22 23 24 25 200 250 250 252 252 250 200 492 442 542 490 538 488 488	19 20 21 22 23 24 25 26 200 250 200 252 252 250 200 200 492 442 542 490 538 488 488 488	May June 19 20 21 22 23 24 25 26 27 200 250 200 252 252 250 200 200 200 492 442 542 490 538 488 488 488 488	May June 19 20 21 22 23 24 25 26 27 28 200 250 200 252 252 250 200 200 200 162 492 442 542 490 538 488 488 488 488 526	May June July 19 20 21 22 23 24 25 26 27 28 29 200 250 250 252 252 250 200 200 200 162 150 492 442 542 490 538 488 488 488 488 526 576	May June July 19 20 21 22 23 24 25 26 27 28 29 30 200 250 250 252 252 250 200 200 200 162 150 150 492 442 542 490 538 488 488 488 488 526 576 576	May June July 19 20 21 22 23 24 25 26 27 28 29 30 31 200 250 200 252 252 250 200 200 162 150 150 150 492 442 542 490 538 488 488 488 488 526 576 576 576	May June July 19 20 21 22 23 24 25 26 27 28 29 30 31 32 200 250 250 252 252 250 200 200 162 150 150 150 200 492 442 542 490 538 488 488 488 526 576 576 576	May June July Aug 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 200 250 200 252 252 252 250 200 200 162 150 150 150 200 230 492 442 542 490 538 488 488 488 526 576 576 576 576 576 576	May June July August 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 200 250 250 252 252 250 200 200 162 150 150 150 200 230 230 492 442 542 490 538 488 488 488 526 576 576 576 576 346 316

								-									
Month		Septe	ember				October				Noven	nber			Dece	mber	
Week	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
Forecasted Demand	250	250	252	250	190	200	200	150	152	300	212	200	280	300	300	300	202
Projected Ending Inventory	341	291	239	189	249	249	299	399	497	447	485	535	505	455	255	5	53
Master Production Schedule	300	200	200	200	250	200	250	250	250	250	250	250	250	250	100	50	250

Master Production Scheduling: Dolly X

							peri										
Month			January				Febr	uary			Marc	h				April	
Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
MPS	500	600	600	600	600	625	675	750	750	700	700	650	650	600	600	600	600
						II P	'erioc	ď									
Month		II Period May June July														ust	
Week	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
MPS	650	650	700	700	650	650	650	650	600	600	600	500	500	600	0	600	600
						111.5	erio										
						III F	eno	u									
Month		Septe	mber			0	ctober				Novem	ber			Decer	mber	
Week	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52

Information Security Stock 100

											Janu	ary											
					We	ek 1			We	ek 2			Wes	ek 3			We	ek 4			We	ek 5	
				MPS W	leek 1	MPS Nex	t Week	MPS V	Veek 2	MPS No	xt Week	MPS V	leek 3	MPS No.	xt Week	MPS V	Veek 4	MPS No	xt Week	MPSV	Veek 5	MPS No	ext Week
Components	Cost per Component	Component per product	Minimum Order	50	0	60	0	60	00	6	00	60	0	60	00	60	00	6	00	60	00	6	25
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00€	- 1	100	500	0	600	700	700	100	600	600	700	100	600	600	700	100	600	600	700	100	625	
Wheels	1,00€	4	200	2000	0	2400	2600	2600	200	2400	2400	2600	200	2400	2400	2600	200	2400	2400	2600	200	2500	2400
Frame	10,00€		300	500	0		900	900				900	300	600						900	300		
Sensor	15,00 €	8	400	4000	0	4800	5200	5200	400	4800	4800	5200	400	4800	4800	5200	400	4800	4800	5200	400	5000	4800
Body	15,00 €	- 1	200	500	0	600	800	800				800	200	600						800	200		
Battery	10,00€	1	100	500	0	600	700	700	100	600	600	700	100	600	600	700	100	600	600	700	100	625	700
Power Supply	15,00 €	1	100	500	0	600	700	700	100		600	700	100	600						700	100		
Other mechanical components	20,00 €	1	2000	500	0	600	2000	2000	1400	600	100	1500	900	600	100	1000	400	600	2000	2400	1800	625	100
Other Electronic	10,00€	1	100	500	0	600	700	700	100	600	600	700	100	600	600					700	100		
Vacuum Cleaner Engine	4,00 €	1	100	500	0	600	700	700			600	700	100		600					700	100		
Dirt Bin	7,00€		100	500	0		700	700				700	100							700	100		
Side Brushes	2,50 €		1000	1000	0	1200	2000	2000	800		1000	1800	600	1200		1600				1400	200		
Central Brush	5,00€		1000	500	0	600	1000	1000	400	600	1000	1400	800	600	100	900	300	600	1000	1300	700	625	1000
Average S	tock & O	rder Amo	unt	C)	€ 19	6.400,00	33	31	€ 13	7.300,00	30	18	€ 13	2.800,00	2	15	€ 17	5.300,00	33	38	€ 14	6.200,00

									Febru	uary									
					We	ek 6			We	ek 7			We	ek 8			We	ok 9	
				MPS V	Veek 6	MPS No:	xt Week	MPS	Neek 7	MPS No	xt Week	MPS	Veek 8	MPS No	xt Week	MPS V	Veek 9	MPS No	ext Week
Components		Component per product	Minimum Order	60	:5	67	75	6	75	7	50	7	50	7	50	71	50	71	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00€	1	100	800	175	675	600	775	100	750	800	900	150	750	700	850	100	700	
Wheels	1,00€	4	200	2600	100	2700	2800	2900	200	3000	3000	3200	200	3000	3000	3200	200	2800	2800
Frame	10,00€	1	300	900	275	675	600	875	200	750	900	1100	350	750	600	950	200	700	600
Sensor	15,00 €	8	400	5200	200	5400	5600	5800	400	6000	6000	6400	400	6000	6000	6400	400	5600	5600
Body	15,00 €	1	200	800	175	675		775			800		150	750		950	200	700	600
Battery	10,00€	- 1	100	800	175	675	600	775	100	750	800	900	150	750	700	850	100	700	700
Power Supply	15,00 €	1	100	800	175	675		775					150	750		850	100		
Other mechanical components	20,00€		2000	1900	1275	675		1375	700		2000		1950	750		2050	1300	700	
Other Electronic components	10,00€		100		175	675	-	775					150	750		850			
Vacuum Cleaner Engine	4,00 €		100		175	675		775			800		150	750		850	100		
Dirt Bin	7,00 €	1	100		175	675		775					150			850			
Side Brushes	2,50 €	2	1000		950	1350		1950			1000		100	1500		2100			
Central Brush	5,00€	1	1000	1700	1075	675	100	1175	500	750	1000	1500	750	750	1000	1750	1000	700	100
Average S	tock & O	rder Amo	ount	39	92	€ 14	5.200,00	25	54	€ 21	2.700,00	3	59	€ 16	7.800,00	34	16	€ 15	1.600,00

									Mar	GH									
					Wee	k 10			Wee	k 11			Wee	k 12			Wee	nk 13	
				MPS W	leek 10	MPS Nex	t Week	MPSW	eek 11	MPS No	xt Week	MPS W	eek 12	MPS No	xt Week	MPS W	leek 13	MPS No	xt Week
Components		Component per product	Minimum Order	70	10	75	0	71	10	7	50	71	10	70	00	70	00	6	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Designated	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory		Component s Needed for Next Week	To order for next Week
Engine	18,00€	- 1	100	800	100	750	800	900	150	750	700	850	100	700	700	800	100	600	600
Wheels	1,00€	4	200	3000	200	3000	3000	3200	200	3000	3000	3200	200	2800	2800	3000	200	2400	2400
Frame	10,00€	- 1	300	800	100	750	900	1000	250	750	600	850	100	700	900	1000	300	600	600
Sensor	15,00 €	8	400	6000	400	6000	6000	6400	400	6000	6000	6400	400	5600	5600	6000	400	4800	4800
Body	15,00 €	- 1	200	800	100	750	800	900	150	750	800	950	200	700	600	800	100	600	600
Battery	10,00€	1	100	800	100	750	800	900	150	750	700	850	100	700	700	800	100	600	600
Power Supply	15,00 €	- 1	100	800	100	750	800	900	150	750	700	850	100	700	700	800	100	600	600
Other mechanical components	20,00€	1	2000	1400	700	750	2000	2700	1950	750		2050	1300	700	100	1400	700	600	
Other Electronic components	10,00€	1	100	800	100	750	800	900	150	750	700	850	100	700	700	800	100	600	600
Vacuum Cleaner Engine	4,00 €	1	100	800	100	750	800	900	150			850	100	700	700	800	100		
Dirt Bin	7,00 €	- 1	100		100	750	800	900	150			850	100	700	700	800	100		
Side Brushes	2,50 €	2		1600	200	1500	2000	2200	700			1700	200	1400	2000	2200	800		
Central Brush	5,00 €	1	1000	1100	400	750	1000	1400	650	750	1000	1650	900	700	100	1000	300	600	1000
Average S	tock & O	rder Amo	ount	20	08	€ 21	5.200.00	40	00	€ 16	5.300.00	30	00	€ 15	7.100.00	26	52	€ 13	5.300.00

											Арі	il											
					Wee	nk 14			Wee	sk 15			Wee	nk 16			Wee	sk 17			Wee	ak 18	
				MPS W	leek 14	MPS No:	ct Week	MPS W	leek 15	MPS No	xt Week	MPSW	leek 16	MPS No	xt Week	MPS W	eek 17	MPS No	xt Week	MPS W	eek 18	MPS Ne:	xt Week
Components		Component per product		60	10	60	0	60	00	6	00	60	00	60	00	60	10	60	00	60	10	65	50
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week		Inventory Designated	Component s Needed for Next Week	To order for next Week			Component s Needed for Next Week	To order for next Week		End Week Inventory Projected	Component s Needed for Next Week	To order for next Week			Component s Needed for Next Week	To order for next Week
Engine	18,00 €	- 1	100	700	100			700												700	100		
Wheels	1,00 €	4	200	2600	200		2400	2600	200		2400						200			2600	200		
Frame	10,00 €	- 1	300	900	300			900	300							900	300			900	300		600
Sensor	15,00 €	8	400	5200	400	4800	4800	5200	400							5200	400		4800	5200	400		5200
Body	15,00 €	- 1	200	700	100		600	700	100							700				700			800
Battery	10,00 €	- 1	100		100		600	700	100			700				700	100		600	700			700
Power Supply	15,00 €	- 1	100	700	100	600	600	700	100	600	600	700	100	600	600	700	100	600	600	700	100	650	700

					Wee	nk 14			Wee	k 15			Wee	nk 16			Wee	nk 17			Wee	ık 18	
				MPS W	leek 14	MPS Ne:	xt Week	MPS W	eek 15	MPS No	xt Week	MPSW	cek 16	MPS No	xt Week	MPS W	leek 17	MPS No	xt Week	MPS W	cek 18	MPS No	ext Week
Components	Cost per Component	Component per product	Minimum Order	60	00	60	10	60	10	6	00	60	10	6	00	60	00	6	00	60	10	60	50
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Designated	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week
Other mechanical components	20,00 €		2000	700		600	2000	2100	1500				1000				500	600		2500	1900		
Other Electronic components	10,00 €	1	100	700	100	600	600	700	100	600	600	700	100	600	600	700	100	600	600	700	100	650	700
Vacuum Cleaner Engine	4,00 €		100	700		600	600	700	100		600		100			700	100			700	100		
Dirt Bin	7,00 €		100	700				700					100			700	100			700	100		
Side Brushes	2,50 €		1000	1800				1600	400				200			2200	1000			2000	800		
Central Brush	5,00 €	- 1	1000	1300	700	600	0	700	100	600	1000	1100	500	600	1000	1500	900	600	100	1000	400	650	1000
Average S	tock & C	rder Amo	unt	23	31	€ 17	0.300,00	27	7	€ 13	7.300,00	25	54	€ 13	9.800,00	30	08	€ 17	0.800,00	36	2	€ 15	2.900,00

May

									IVIC	-,									
					Wee	ık 19			Wee	sk 20			Wee	k 21			Wee	k 22	
				MPS W	eek 19	MPS Nex	ct Week	MPSW	leek 20	MPS No	xt Week	MPS W	leek 21	MPS No	xt Week	MPS W	leek 22	MPS No	xt Week
Components	Cost per Component	Component per product	Minimum Order	65	ю.	65	0	65	50	70	10	70	00	70	20	70	10	6	50
				Start Week Inventory	Inventory Projected	Components Needed for Next Week	To order for next Week	Inventory	Projected	Component s Needed for Next Week	next Week	Start Week Inventory	Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00€	1	100	800	150	650	600	750	100	700	700	800	100	700	700	800	100	650	700
Wheels	1,00 €	4	200		200		2600	2800	200		2800	3000	200	2800	2800	3000	200		
Frame	10,00€	1	300	900	250	650	600	850	200	700	600	800	100	700	900	1000	300	650	600
Sensor	15,00 €	8	400	5600	400	5200	5200	5600	400	5600	5600	6000	400	5600	5600	6000	400	5200	5200
Body	15,00 €	1	200	900	250	650	600	850	200	700	600	800	100	700	800	900	200	650	600
Battery	10,00 €	1	100	800	150	650	600	750	100	700	700	800	100	700		800	100	650	
Power Supply	15,00 €	1	100	800	150	650	600	750	100	700	700	800	100	700	700	800	100	650	700
Other mechanical components	20,00 €	1	2000	2000	1350		100	1450	800		0	800	100	700		2100	1400		
Other Electronic components	10,00€	1	100	800	150	650	600	750	100	700	700	800	100	700	700	800	100	650	700
Vacuum Cleaner Engine	4,00 €	1	100	800	150		600	750	100		700	800	100	700		800	100		
Dirt Bin	7,00 €	- 1	100		150		600	750	100		700	800	100	700		800	100		
Side Brushes	2,50 €	2	1000	1800	500		1000	1500	200		2000	2200	800	1400		1800	400		
Central Brush	5,00 €	1	1000	1400	750	650	0	750	100	700	1000	1100	400	700	1000	1400	700	650	1000
Average S	tock & O	rder Amo	ount	35	54	€ 13	3.500,00	20	08	€ 15	6.600,00	20	08	€ 20	0.100,00	32	23	€ 14	9.900,00

June

					Wee	ık 23			Wee	ek 24			Wee	k 25			Wee	k 26	
				MPS W	eek 23	MPS Nex	ct Week	MPS W	leek 24	MPS No	xt Week	MPS W	leek 25	MPS No	xt Week	MPS W	leek 26	MPS No	ext Week
Components		Component per product	Minimum Order	65	ю	65	0	65	50	6	50	65	50	6	50	68	60	6	00
				Start Week Inventory	Inventory Projected	Components Needed for Next Week	To order for next Week	Start Week Inventory	Projected Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Projected Projected	Component s Needed for Next Week	To order for next Week	Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00€	1	100		150		600	750	100			800	150				100		
Wheels	1,00€	4	200		200		2600	2800	200		2600	2800	200				200		
Frame	10,00€	1	300		250		600	850	200		600	800	150			750	100		
Sensor	15,00 €	8			400		5200	5600	400		5200	5600	400				400		
Body	15,00 €	1	200		150		600	750	100		800	900	250	650		850	200		
Battery	10,00€	- 1	100		150		600	750	100		700	800	150			750	100		
Power Supply	15,00 €	- 1	100	800	150	650	600	750	100	650	700	800	150	650	600	750	100	600	600
Other mechanical components	20,00€	1	2000	1500	850	650	100	950	300	650	2000	2300	1650	650	100		1100	600	100
Other Electronic components	10,00€	1	100	800	150	650	600	750	100	650	700	800	150	650	600	750	100	600	600
Vacuum Cleaner Engine	4,00 €	- 1	100		150		600	750	100	-	700	800	150		-	750	100		
Dirt Bin	7,00 €	1	100	800	150	650	600	750	100	650	700	800	150	650	600	750	100	600	600
Side Brushes	2,50 €	2	1000	1400	100		2000	2100	800		1000	1800	500		1000		200		
Central Brush	5,00 €	1	1000	1700	1050	650	100	1150	500	650	1000	1500	850	650	100	950	300	600	1000
Average S	tock & O	rder Amo	ount	30	00	€ 14	1.500,00	23	38	€ 19	0.900,00	37	77	€ 13	9.000,00	23	38	€ 13	9.800,00

											Jul	у											
					Wee	k 27			Wes	sk 28			Wee	sk 29			Wee	k 30			Wee	ık 31	
				MPS W	eek 27	MPS Nex	ct Week	MPSW	leek 28	MPS No	ext Week	MPS W	eek 29	MPS No	xt Week	MPS W	leek 30	MPS No	xt Week	MPSW	leek 31	MPS No	ext Week
Components		Component per product	Minimum Order	60	10	60	0	60	00	61	00	60	0	5	00	51	10	5	00	51	00	6	500
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory		Component s Needed for Next Week	To order for next Week
Engine	18,00€	- 1	100	700	100	600	600	700	100	600	600	700	100	500	500	600	100	500	500	600	100	600	600
Wheels	1,00€	4	200	2600	200	2400	2400	2600	200			2600	200			2200	200	2000					
Frame	10,00€	- 1	300	700	100	600	600	700	100	600	600	700	100	500	600	700	200	500	600	800	300	600	
Sensor	15,00€	8	400	5200	400	4800	4800	5200				5200	400			4400	400	4000					
Body	15,00 €	- 1	200	800	200	600	600	800				800	200			600	100						
Battery	10,00€	- 1	100	700	100	600		700				700	100			600	100						
Power Supply	15,00 €	- 1	100	700	100		600	700				700	100			600	100						600
Other mechanical components	20,00€	1	2000	1200	600	600	2000	2600	2000	600	100	2100	1500	500	100	1600	1100	500	100	1200	700	600	
Other Electronic components	10,00€	1	100	700	100	600	600	700	100	600	600	700	100	500	500	600	100	500	500	600	100	600	600
Vacuum Cleaner Engine	4,00€	- 1	100	700	100	600	600	700	100			700	100			600	100	500			100	600	600
Dirt Bin	7,00 €		100	700	100		600	700				700	100			600	100						
Side Brushes	2,50 €	2		2200	1000	1200	1000	2000	800			1800	600			1600	600	1000					
Central Brush	5,00€	1	1000	1300	700	600	0	700	100	600	1000	1100	500	500	1000	1500	1000	500	100	1100	600	600	1000
Average S	tock & C	rder Amo	ount	29	2	€ 17	0.300,00	33	38	€ 13	7.300,00	31	5	€ 11	5.500,00	32	23	€ 11	4.000,00	2	77	€ 13	35.300.00

Aug	u	st

				Wee	ık 32	Wee	ık 33	Wee	ık 34	Wee	k 35
				MPS Week 32	MPS Next Week	MPS Week 33	MPS Next Week	MPS Week 34	MPS Next Week	MPS Week 35	MPS Next Week
c	Components	Component per product	á	600	0	0	600	600	600	600	750

					Wee	nk 32			Wee	ık 33			Wee	ık 34			Wee	k 35	
				MPS W	leek 32	MPS Ne	ct Week	MPS W	leek 33	MPS No	xt Week	MPS W	leek 34	MPS No	xt Week	MPS W	leek 35	MPS No	xt Week
Components	Cost per Component	Component per product	å	60	10	a		c)	60	00	60	10	60	00	60	10	75	50
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Wheels	1,00 €	4	200	2600	200	0	100	300	300	2400	2200	2500	100	2400	2400	2500	100	3000	3000
Frame	10,00 €	- 1	300	900	300	0	100	400	400	600	300	700	100	600	600	700	100	750	900
Sensor	15,00 €	8	400	5200	400	0	100	500	500	4800	4400	4900	100	4800	4800	4900	100	6000	6000
Body	15,00 €	- 1	200	800	200	0	100	300	300	600	400	700	100	600	600	700	100		
Battery	10,00 €	1	100	700	100	0	0	100	100	600	600	700	100	600	600	700	100	750	800
Power Supply	15,00 €	- 1	100	700	100	0	0	100	100	600	600	700	100	600	600	700	100	750	800
Other mechanical components	20,00 €	1	2000	700	100		0	100	100		2000	2100	1500	600	100	1600	1000	750	
Other Electronic components	10,00 €	1	100	700	100	0	0	100	100	600	600	700	100	600	600	700	100	750	800
Vacuum Cleaner Engine	4,00 €	1	100	700	100		0	100	100		600	700	100	600	600	700	100	750	
Dirt Bin	7,00 €	- 1	100		100		0	100	100		600	700	100	600	600	700	100		
Side Brushes	2,50 €	2	1000		400			500	500		1000	1500	300	1200	1000	1300	100		
Central Brush	5,00 €	- 1	1000	1600	1000	0	100	1100	1100	600	100	1200	600	600	1000	1600	1000	750	100
Average S	tock & O	rder Amo	ount	24	16	€ .	4.850,00	29	92	€ 15	8.600,00	26	62	€ 13	7.300,00	23	88	€ 17	2.700,00

September

					Wee	k 36			Wee	k 37			Wee	k 38			Wee	ık 39	
				MPS W	leek 36	MPS Ne:	kt Week	MPS W	leek 37	MPS No	xt Week	MPS W	leek 38	MPS No.	xt Week	MPS W	leek 39	MPS No	xt Week
Components	Cost per Component	Component per product	Minimum Order	71	50	75	0	75	10	75	50	71	10	75	50	71	50	6	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00€	1	100	900	150	750	700	850	100	750	800	900	150	750	700	850	100	600	600
Wheels	1,00 €	4	200		100		3000	3100	100	3000	3000	3100	100	3000	3000	3100	100		2400
Frame	10,00€	1	300	1000	250	750	600	850	100	750	900	1000	250	750	600	850	100	600	600
Sensor	15,00 €	8	400	6100	100	6000	6000	6100	100	6000	6000	6100	100	6000	6000	6100	100	4800	4800
Body	15,00 €	1	200	900	150	750	800	950	200	750	800	1000	250	750	600	850	100	600	600
Battery	10,00€	1	100		150	750	700	850	100		800	900	150	750	700		100		
Power Supply	15,00 €	1	100	900	150	750	700	850	100	750	800	900	150	750	700	850	100	600	600
Other mechanical components	20,00 €	1	2000	1100	350	750	2000	2350	1600	750	100	1700	950	750	100		300	600	2000
Other Electronic components	10,00€	1	100	900	150	750	700	850	100	750	800	900	150	750	700	850	100	600	600
Vacuum Cleaner Engine	4,00 €	1	100	900	150	750	700	850	100	750	800	900	150	750	700	850	100	600	600
Dirt Bin	7,00 €	1	100		150			850	100			900	150				100		
Side Brushes	2,50 €	2			600		1000	1600	100			2100	600	1500	1000		100		
Central Brush	5,00 €	1	1000	1100	350	750	1000	1350	600	750	1000	1600	850	750	0	850	100	600	1000
Average S	Stock & O	rder Am	ount	2	15	€ 20	3.300,00	26	62	€ 17	7.200,00	30	8	€ 15	7.300,00	11	15	€ 17	7.800,00

October

					Wee	ek 40			Wee	ek 41			Wee	k 42			Wee	k 43			Weel	k 44	
				MPS W	leek 40	MPS Ne:	kt Week	MPSW	leek 41	MPS No	xt Week	MPS W	eek 42	MPS No	xt Week	MPS W	leek 43	MPS No	xt Week	MPS W	pek 44	MPS No	ext Week
Components		Component per product	Minimum Order	60	10	60	0	60	10	6	00	60	0	60	00	60	10	6	00	60	o	71	r50
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week
Engine	18,00€		100		100			700				700	100				100			700	100		
Wheels	1,00 €		200	2500	100	2400	2400	2500	100	2400	2400	2500	100	2400	2400		100			2500	100		
Frame	10,00€		300		100		600	700	100		600	700	100	600		700	100			700	100		
Sensor	15,00 €		400	4900	100	4800	4800	4900	100	4800	4800	4900	100			4900	100			4900	100		
Body	15,00 €	1	200		100		600	700	100		600	700	100				100			700	100		
Battery	10,00€	- 1	100	700	100	600	600	700	100	600	600	700	100	600	600	700	100	600	600	700	100	750	800
Power Supply	15,00 €	- 1	100	700	100		600	700	100		600	700	100				100			700	100	750	800
Other mechanical components	20,00€	1	2000	2300	1700	600	100	1800	1200	600	100	1300	700	600	0	700	100	600	2000	2100	1500	750	100
Other Electronic components	10,00€		100		100		600	700	100		600	700	100			700	100			700	100		
Vacuum Cleaner Engine	4,00€		100	700	100	600	600	700	100	600	600	700	100	600	600	700	100			700	100		
Dirt Bin	7,00 €		100	700	100		600	700	100		600	700	100			700	100			700	100		
Side Brushes	2,50 €		1000	2100	900			1900	700		1000	1700	500	1200			300			1300	100		
Central Brush	5,00€	- 1	1000	1100	500	600	1000	1500	900	600	100	1000	400	600	1000	1400	800	600	100	900	300	750	1000
Average S	tock & O	rder Amo	ount	31	15	€ 13	7.300,00	29	92	€ 13	2.800,00	20	10	€ 13	5.300,00	16	i9	€ 17	0.800,00	22	3	€ 17	7.200,00

November

					Wee	nk 45			Wee	sk 46			Wee	k 47			Wee	k 48	
				MPS W	eek 45	MPS No	t Week	MPS W	leek 46	MPS No	xt Week	MPS W	cek 47	MPS No.	xt Week	MPS W	feek 48	MPS No	xt Week
Components	Cost per Component		Minimum Order	75	10	75	0	75	50	75	io	75	i0	75	i0	75	50	60	25
				Start Week Inventory	End Week Inventory Projected	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Desirated	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Investory	Component s Needed for Next Week	To order for next Week
Engine	18,00 €	1	100		150		700	850	100		800	900	150		700	850	100	625	700
Wheels	1,00 €	4	200	3100	100		3000	3100	100		3000	3100	100	3000	3000	3100	100		2600
Frame	10,00 €	1	300	1000	250		600	850	100		900	1000	250		600	850	100		900
Sensor	15,00 €	8	400	6100	100		6000	6100	100		6000	6100	100	6000	6000	6100	100		5200
Body	15,00 €	1	200	900	150		800	950	200		800	1000	250	750	600	850	100		800
Battery	10,00 €	1	100		150		700	850	100		800	900	150		700	850	100		700
Power Supply	15,00 €	1	100	900	150		700	850	100		800	900	150	750	700	850	100		700
Other mechanical components	20,00 €	'	2000	1600	850	750	0	850	100	750	2000	2100	1350	750	100	1450	700	625	2000
Other Electronic components	10,00 €	1	100	900	150	750	700	850	100	750	800	900	150	750	700	850	100	625	700
Vacuum Cleaner Engine	4,00 €	1	100	900	150		700	850	100		800	900	150		700	850	100	625	700
Dirt Bin	7,00 €	- 1	100	900	150		700	850	100		800	900	150		700	850	100	625	700
Side Brushes	2,50 €	2	1000	2100	600		1000	1600	100		2000	2100	600	1500	1000	1600	100		2000
Central Brush	5,00 €	- 1	1000	1300	550	750	1000	1550	800	750	1000	1800	1050	750	100	1150	400	625	1000
Average S	tock & O	rder Amo	ount	26	69	€ 16	3.300,00	16	62	€ 21	5.200,00	35	54	€ 15	7.800,00	16	S9	€ 19	6.400,00

									Decen	nber									
					Wee	k 49			Wee	sk 50			Wee	sk 51			Wee	sk 52	
				MPS W	eek 49	MPS Ne:	ct Week	MPS W	leek 50	MPS No	xt Week	MPSV	leek 51	MPS No	xt Week	MPS W	eek 52	MPS No	ext Week
Components	Cost per Component	Component per product	Minimum Order	62	5	63	0	63	10	30	10	3	00	7-	45	74	15		
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00 €	1	100	800	175	630	600	775	145	300	300	445	145	745	700	845	100	0	0
Wheels	1,00 €	4	200	2700	200		2600	2800	280		1200	1480	280		2800	3080	100		0
Frame	10,00 €	1	300	1000	375		600	975	345		300	645	345			945	200		0
Sensor	15,00 €	8	400	5300	300	5040	5200	5500	460		2400	2860	460		5600	6060	100		0
Body	15,00 €	1	200	900	275		600	875	245		200	445	145			945	200		0
Battery	10,00 €	- 1	100	800	175		600	775	145		300	445				845	100		
Power Supply	15,00 €	1	100	800	175	630	600	775	145		300	445	145		700	845	100		
Other mechanical components	20,00 €	1	2000	2700	2075	630	100	2175	1545	300	100	1645	1345	745	100	1445	700	0	0
Other Electronic components	10,00 €	1	100	800	175	630	600	775	145		300	445	145			845	100		0
Vacuum Cleaner Engine	4,00 €	1	100	800	175	630	600	775	145		300	445	145			845	100		0
Dirt Bin	7,00 €		100	800	175		600	775	145		300	445	145			845	100		
Side Brushes	2,50 €	2		2100	850		1000	1850	590		1000	1590			1000	1990	500		
Central Brush	5,00 €	1	1000	1400	775	630	100	875	245	300	1000	1245	945	745	100	1045	300	0	0
Average S	tock & O	rder Amo	ount	45	i4	€ 13	9.000,00	35	52	€ 7	1.900,00	4	14	€ 15	4.600,00	20	8	€	0,00

Master Production Scheduling: Molly X

 Information Security Stock 100

											Janu	ary											
					Wee	ek 1			We	ek 2			We	ek 3			We	ok 4			Wee	ek 5	
				MPS W	Veek 1	MPS Nex	t Week	MPS W	leek 2	MPS No	xt Week	MPS V	leek 3	MPS No	xt Week	MPS V	Veek 4	MPS No	ext Week	MPS V	leek 5	MPS N	ext Week
Components	Cost per Component		Minimum Order	40	10	400		40	0	5	00	50	0	50	00	50	00	4	00	40	ю	5	100
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week
Engine	18,00€	1	100	500	100	400	400	500	100	500	500	600	100	500	500	600	100	400	400	500	100	500	500
Wheels	1,00 €	4	200	2000	400	1600	1400	1800	200	2000	2000	2200	200							1800	200		
Frame	10,00 €	1	300	500			600	700	300			600	100							500	100		
Sensor	15,00 €	8	400	4000	800	3200	2800	3600	400	4000	4000	4400	400	4000		4400		3200	3200	3600	400	4000	
Body	15,00 €	1	200	500	100	400	400	500	100		600	700	200	500		600				500	100		
Battery	10,00 €	1	100	500	100	400	400	500	100		500	600	100							500	100		
Power Supply	15,00 €	1	100	500	100	400	400	500	100		500	600	100	500						500	100		
Other mechanical components	20,00 €	1	300	500	100	400	600	700	300	500	300	600	100	500	600	700	200	400	300	500	100	500	600
Other Electronic	10,00 €	1	100	500	100	400	400	500	100	500	500	600	100	500	500	600	100	400	400	500	100	500	500
Mop Engine	5,00€	1	100	500	100		400	500	100		500	600	100							500	100		
Water Tank	3,50 €	- 1	100	500	100	400	400	500	100			600	100							500	100		
Mop Cloth	2,00€	1	300	1000	600	400	100	700	300	500	300	600	100	500	600	700	200	400	300	500	100	500	600
Average S	tock & O	rder Amo	unt	22	25	€ 92	2.200,00	18	13	€ 11	1.350,00	14	2	€ 11	7.950,00	15	58	€ 8	9.800,00	10	33	€ 12	20.950,00

									Febru	uary									
					Wee	ek 6			We	ek 7			We	ek 8			We	ek 9	
				MPS V	Veek 6	MPS Nex	t Week	MPS V	leek 7	MPS No	xt Week	MPS V	Veek 8	MPS No	xt Week	MPS W	leek 9	MPS No	xt Week
Components	Cost per Component		Minimum Order	50	10	60	0	60	0	60	10	61	00	5	00	50	0	50	30
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00 €	- 1	100	600	100	600	600	700	100	600	600	700	100	500	500	600	100	500	
Wheels	1,00€	4	200	2200	200	2400	2400	2600	200	2400	2400	2600	200	2000	2000	2200	200	2000	
Frame	10,00€	- 1	300	700	200	600	600	800	200	600	600	800	200		600	800	300		300
Sensor	15,00 €	8	400	4400	400	4800	4800	5200	400		4800	5200	400			4400	400		
Body	15,00 €	1	200	700	200	600	600	800	200	600	600	800	200			600	100		600
Battery	10,00€	- 1	100	600	100	600	600	700	100		600	700	100			600	100		
Power Supply	15,00 €	- 1	100	600	100	600	600	700	100		600	700	100				100		500
Other mechanical components	20,00€	1	300	700	200	600	600	800	200		600	800	200		600	800	300		300
Other Electronic components	10,00€	1	100	600	100	600	600	700	100		600	700	100			600	100		500
Mop Engine	5,00€	- 1	100	600	100	600	600	700	100		600	700	100				100		
Water Tank	3,50 €	- 1	100	600	100	600	600	700	100		600	700	100			600	100		
Mop Cloth	2,00€	- 1	300	700	200	600	600	800	200	600	600	800	200	500	600	800	300	500	300
Average S	tock & O	rder Amo	ount	16	67	€ 139	9.500,00	16	7	€ 13	9.500,00	16	57	€ 11	7.950,00	18	3	€ 11	1.350,00

									Mar	ch									
					Wee	k 10			Wee	ık 11			Wee	k 12			Wee	k 13	
				MPS W	leek 10	MPS Ne:	xt Week	MPSW	leek 11	MPS No	xt Week	MPS W	leek 12	MPS No	xt Week	MPS W	leek 13	MPS No	xt Week
Components		Component per product	Minimum Order	50	10	60	10	61	00	5	00	51	00	5	00	50	00	50	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00 €	1	100	600	100	600	600	700	100	500	500		100	500	500	600			
Wheels	1,00 €	4	200	2200	200	2400	2400	2600	200	2000	2000	2200	200	2000	2000	2200	200	2000	2000
Frame	10,00€	1	300	600	100	600	600	700	100	500	600	700	200	500	600	800	300	500	300
Sensor	15,00 €	8	400	4400	400	4800	4800	5200	400	4000	4000	4400	400	4000	4000	4400	400	4000	4000
Body	15,00 €	1	200		200	600		800	200		400		100			700			
Battery	10,00€	1	100	600	100	600	600	700	100	500	500	600	100	500	500	600	100	500	
Power Supply	15,00 €	1	100		100	600		700	100		500		100			600	100	500	
Other mechanical components	20,00€	1	300	600	100	600	600	700	100	500	600	700	200	500	600	800	300	500	300
Other Electronic components	10,00€	1	100		100	600		700	100		500		100			600	100		
Mop Engine	5,00 €	1	100	600	100			700	100		500		100			600			
Water Tank	3,50 €	1	100		100	600		700	100		500		100			600			
Mop Cloth	2,00€	1	300	600	100	600	600	700	100	500	600	700	200	500	600	800	300	500	300
Average S	Stock & O	rder Amo	ount	14	12	€ 13	9.500,00	14	12	€ 11	7.950,00	15	58	€ 12	0.950,00	19	92	€ 10	8.350,00

											Арі	ril											
					Wee	k 14			Wee	k 15			Wee	k 16			Wee	ık 17			Wee	k 18	
				MPS W	leek 14	MPS No:	kt Week	MPS W	eek 15	MPS No	xt Week	MPS W	eek 16	MPS No	xt Week	MPS W	leek 17	MPS No	xt Week	MPS W	cek 18	MPS No	ext Week
Components		Component per product	Minimum Order	50	10	50	0	50	10	5	00	51	10	50	00	50	00	5	00	50	10	54	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory		Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00€	1	100	600	100	500	500	600	100	500	500	600	100	500	500	600	100	500	500	600	100	500	500
Wheels	1,00 €	4	200	2200	200	2000	2000	2200	200	2000	2000	2200	200							2200	200		2000
Frame	10,00€	1	300	600	100	500	600	700	200	500	600	800	300	500	300	600	100	500	600	700	200	500	600
Sensor	15,00 €	8	400	4400	400	4000		4400	400			4400	400			4400				4400	400		
Body	15,00 €	- 1	200	600	100			700				600	100			700				600	100		
Battery	10,00€	1	100	600	100	500	500	600	100	500	500	600	100	500	500	600	100	500	500	600	100	500	500
Power Supply	15,00 €	1	100	600	100		500	600	100			600	100				100			600	100		
Other mechanical components	20,00€	1	300	600	100	500	600	700	200			800	300		-	"	100			700	200		
Other Electronic components	10,00€	1	100	600	100	500	500	600	100	500	500	600	100	500	500	600	100	500	500	600	100	500	500
Mop Engine	5,00€	1	100	600	100	500	500	600	100	500	500	600	100	500	500	600	100	500	500	600	100	500	500

					Wee	ek 14			Wee	k 15			Wee	ık 16			Wee	nk 17			Wee	k 18	
				MPS W	leek 14	MPS No:	xt Week	MPS W	eek 15	MPS No	ext Week	MPS W	leek 16	MPS No	xt Week	MPS W	leek 17	MPS No	xt Week	MPS W	eek 18	MPS No	xt Week
Componen	onents Cost per Component Minimum Order		50	10	50	10	50	10	5	00	50	00	5	00	50	00	5	00	50	10	51	00	
				Start Week Inventory		Components Needed for Next Week	To order for next Week		Inventory	Component s Needed for Next Week	To order for next Week		Inventory	Component s Needed for Next Week	To order for next Week		Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week
Water Tank	3,50 €	1	100	600	100	500	500	600				600	100								100		
Mop Cloth	2,00€	1	300	600	100	500	600	700	200	500	600	800	300	500	300	600	100	500	600	700	200	500	600
Average	Stock & C	Order Amo	ount	13	33	€ 12	0.950,00	16	57	€ 11	7.950,00	18	33	€ 11	1.350,00	14	12	€ 11	7.950,00	15	58	€ 12	0.950,00

									Ma	ıy									
					Wee	k 19			Wee	k 20			Wee	sk 21			Wee	k 22	
				MPS W	leek 19	MPS Ne:	xt Week	MPSW	leek 20	MPS No	xt Week	MPS W	leek 21	MPS No	xt Week	MPS W	leek 22	MPS No	xt Week
Components		Component per product	Minimum Order	50	10	50	10	51	00	6	00	61	10	5	00	50	00	50	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00€	- 1	100	600	100			600	100		600	700	100			600	100		
Wheels	1,00 €	4	200	2200	200	2000	2000	2200	200	2400	2400	2600	200	2000	2000	2200	200	2000	2000
Frame	10,00€	1	300	800	300	500	300	600	100	600	600	700	100	500	600	700	200	500	600
Sensor	15,00 €	8	400	4400	400	4000	4000	4400	400	4800	4800	5200	400	4000	4000	4400	400	4000	4000
Body	15,00 €	1	200	700	200	500	400	600	100	600	600	700	100	500	600	700	200	500	
Battery	10,00€	1	100	600	100	500	500	600	100	600	600	700	100	500	500	600	100	500	
Power Supply	15,00 €	1	100		100	500		600	100		600	700	100			600	100	500	
Other mechanical components	20,00€	1	300	800	300	500	300	600	100	600	600	700	100	500	600	700	200	500	600
Other Electronic components	10,00€	1	100		100	500		600	100		600	700	100			600	100		
Mop Engine	5,00 €	1	100	600	100	500		600	100	600	600	700	100			600	100		
Water Tank	3,50 €	1	100		100	500		600	100		600	700	100			600			
Mop Cloth	2,00€	1	300	800	300	500	300	600	100	600	600	700	100	500	600	700	200	500	600
Average S	tock & O	rder Amo	ount	19	92	€ 10	8.350,00	10	33	€ 13	9.500,00	10	33	€ 12	0.950,00	16	57	€ 11	7.950,00

									Jur	ne									
					Wee	ık 23			Wee	sk 24			Wee	sk 25			Wee	sk 26	
				MPS W	eek 23	MPS Nex	t Week	MPS W	leek 24	MPS No	xt Week	MPS W	feek 25	MPS No	xt Week	MPSW	leek 26	MPS No	xt Week
Components	Cost per Component	Component per product	Minimum Order	50	10	50	0	50	00	6	00	60	00	51	00	50	00	41	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00 €	- 1	100	600	100	500	500	600	100	600	600	700	100	500	500	600	100	400	400
Wheels	1,00 €	4	200	2200	200	2000	2000	2200	200	2400	2400	2600	200	2000	2000	2200	200	1600	1600
Frame	10,00 €	- 1	300	800	300	500	300	600	100	600	600	700	100	500	600	700	200	400	300
Sensor	15,00 €	8	400	4400	400	4000	4000	4400	400	4800	4800	5200	400	4000	4000	4400	400	3200	3200
Body	15,00 €	- 1	200	600	100	500	600	700	200	600	600	800	200	500	400	600	100	400	400
Battery	10,00 €	- 1	100	600	100	500	500	600	100	600	600	700	100	500	500	600	100	400	400
Power Supply	15,00 €	- 1	100		100	500	500	600	100		600	700	100		500	600	100		
Other mechanical components	20,00 €	1	300	800	300	500	300	600	100	600	600	700	100	500	600	700	200	400	300
Other Electronic components	10,00 €	1	100	600	100	500	500	600	100		600	700	100	500	500	600	100		
Mop Engine	5,00 €	- 1	100	600	100	500	500	600	100	600	600	700	100	500	500	600	100	400	400
Water Tank	3,50 €	- 1	100		100	500	500	600	100		600	700	100		500	600	100		
Mop Cloth	2,00 €	- 1	300	800	300	500	300	600	100	600	600	700	100	500	600	700	200	400	300
Average S	Stock & C	rder Amo	ount	18	33	€ 11	1.350,00	14	12	€ 13	9.500,00	14	12	€ 11	7.950,00	15	58	€ 8	9.800,00

											Jul	у											
					Wee	k 27			Wee	k 28			Wee	k 29			Wee	k 30			Wee	nk 31	
				MPS W	leek 27	MPS No	kt Week	MPSW	leek 28	MPS No	ext Week	MPS W	leek 29	MPS No	xt Week	MPS W	leek 30	MPS No	xt Week	MPS W	eek 31	MPS No	ext Week
Components		Component per product	Minimum Order	40	10	40	0	40	00	4	00	40	00	40	00	40	00	4	00	40	10	5	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Designated	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00€	1	100	500	100	400	400	500	100	400	400	500	100	400	400	500	100	400	400	500	100	500	500
Wheels	1,00 €	4	200	1800	200	1600	1600	1800	200	1600	1600	1800	200	1600	1600	1800	200	1600	1600	1800	200	2000	2000
Frame	10,00€	1	300	500	100	400	600	700	300	400	300	600	200	400	300	500	100	400	600	700	300	500	300
Sensor	15,00 €	8	400	3600	400	3200	3200	3600				3600								3600	400		
Body	15,00 €		200	500	100	400	400	500	100	400	400	500	100	400	400			400	400	500	100	500	
Battery	10,00€		100	500	100	400		500				500								500	100		
Power Supply	15,00 €	1	100	500	100	400	400	500	100	400		500	100							500	100		
Other mechanical components	20,00€	1	300	500	100	400	600	700	300	400	300	600	200	400	300	500	100	400	600	700	300	500	300
Other Electronic components	10,00€	1	100	500	100	400	400	500	100	400	400	500	100			500				500	100		
Mop Engine	5,00 €	- 1	100	500	100	400	400	500	100	400		500	100					400	400	500	100	500	
Water Tank	3,50 €	1	100	500	100	400	400	500	100	400		500	100							500	100		
Mop Cloth	2,00€	- 1	300	500	100	400	600	700	300	400	300	600	200	400	300	500	100	400	600	700	300	500	300
Average S	tock & O	rder Amo	unt	13	33	€ 9	9.400,00	18	33	€ 8	9.800,00	15	58	€ 8	9.800,00	10	33	€ 9	9.400,00	18	33	€ 11	1.350,00

									Aug	ust									
					Wee	k 32			Wee	ek 33			Wee	sk 34			Wee	sk 35	
				MPSW	eek 32	MPS Nex	xt Week	MPS V	leek 33	MPS No	xt Week	MPS W	eek 34	MPS No	xt Week	MPSW	leek 35	MPS No	ext Week
Components	Cost per Component		Minimum Order	50	10	a)	51	00	50	10	51	00	50	00	60	25
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Designation	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00 €	- 1	100	600	100	0	0	100	100			600	100			600	100		
Wheels	1,00 €	4	200	2200	200	0	100	300	300	2000	1800	2100	100	2000	2000	2100	100	2500	2600
Frame	10,00 €	- 1	300	600	100	0	0	100	100			700	200		600	800	300		
Sensor	15,00 €	8	400	4400	400	0	100	500	500	4000	3600	4100	100	4000	4000	4100	100	5000	5200
Body	15,00 €	- 1	200	700	200	0	100	300	300			700	200			600	100		
Battery	10,00 €	1	100	600	100	0	0	100	100	500	500	600	100	500	500	600	100	625	700
Power Supply	15,00 €	1	100	600	100	0	0	100	100			600	100		500	600	100		700
Other mechanical components	20,00 €	1	300	600	100	0	0	100	100	500	600	700	200	500	600	800	300	625	600
Other Electronic components	10,00 €	1	100	600	100	0	0	100	100	500	500	600	100	500	500	600	100	625	700
Mop Engine	5,00 €	- 1	100		100	0	0	100	100			600	100			600	100		
Water Tank	3,50 €	- 1	100	600	100	0	0	100	100			600	100			600	100		
Mop Cloth	2,00 €	1	300	600	100	0	0	100	100	500	600	700	200	500	600	800	300	625	600
Average S	tock & O	rder Amo	ount	14	12	€ :	3.100,00	10	67	€ 11	1.750,00	13	33	€ 11	7.950,00	15	50	€ 15	4.850,00

September

									Ocpic										
					Wee	sk 36			Wee	sk 37			Wee	sk 38			Wee	k 39	
				MPS W	leek 36	MPS No.	xt Week	MPSW	leek 37	MPS No	xt Week	MPS W	leek 38	MPS No	xt Week	MPS W	leek 39	MPS No	ext Week
Components	Cost per Component	Component per product	Minimum Order	60	25	62	5	60	25	60	25	6:	25	6:	25	60	25	4	50
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00€	1	100	800	175	625	600	775	150	625	600	750	125	625	600	725	100	450	500
Wheels	1,00 €	4	200	2700	200		2400	2600	100			2700	200		2400	2600	100		
rame	10,00€	1	300	900	275	625	600	875	250	625	600	850	225	625	600	825	200	450	600
Sensor	15,00 €	8	400	5300	300	5000	4800	5100	100	5000	5200	5300	300	5000	4800	5100	100	3600	3600
Body	15,00 €	1	200	900	275	625	600	875	250	625	600	850	225	625	600	825	200	450	400
Battery	10,00 €	1	100	800	175	625	600	775	150	625	600	750	125	625	600	725	100	450	500
Power Supply	15,00 €	1	100	800	175	625	600	775	150	625	600	750	125	625	600	725	100	450	500
Other mechanical components	20,00 €	1	300	900	275	625	600	875	250	625	600	850	225	625	600	825	200	450	600
Other Electronic components	10,00 €	1	100	800	175	625	600	775	150	625	600	750	125	625	600	725	100	450	500
Mop Engine	5,00 €	1	100	800	175		600	775	150	625	600	750	125	625	600	725			
Water Tank	3,50 €	1	100	800	175	625	600	775	150	625	600	750	125	625	600	725	100	450	500
Mop Cloth	2,00 €	1	300	900	275	625	600	875	250	625	600	850	225	625	600	825	200	450	600
Average S	Stock & O	rder Am	ount	22	21	€ 13	9.500.00	17	75	€ 14	5.700.00	17	79	€ 13	9.500.00	13	33	€ 11	1.750,00

											Octo	ber											
					Wee	k 40			Wee	ık 41			Wee	ık 42			Wee	ık 43			Wee	k 44	
				MPS W	eek 40	MPS No	xt Week	MPS W	feek 41	MPS No	xt Week	MPSW	leek 42	MPS No	xt Week	MPS W	eek 43	MPS No	xt Week	MPS W	eek 44	MPS No	ext Week
Components		Component per product	Minimum Order	45	ю.	45	50	45	50	41	50	45	50	41	10	45	0	5	00	50	0	6	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory		Component s Needed for Next Week	To order for next Week
Engine	18,00 €	- 1	100	600	150	450	400	550	100	450	500	600	150	450	400	550	100	500	500	600	100	600	
Wheels	1,00 €	4	200	1900	100	1800	1800	1900	100	1800	1800	1900	100	1800	1800	1900	100	2000	2000	2100	100	2400	2400
Frame	10,00 €	- 1	300	800	350			650		450	600	800	350	450	300	650	200	500		800	300	600	600
Sensor	15,00 €	8	400	3700	100			3700				3700	100		3600	3700	100	4000		4100	100		
Body	15,00 €	- 1	200	600	150			550				700	250	450	400	650	200	500		600	100	600	600
Battery	10,00 €	- 1	100	600	150		400	550				600	150	450	400	550	100	500	500	600	100	600	
Power Supply	15,00 €	- 1	100	600	150			550				600	150		400	550	100	500		600	100		600
Other mechanical components	20,00 €	1	300	800	350	450	300	650	200	450	600	800	350	450	300	650	200	500	600	800	300	600	600
Other Electronic components	10,00 €	1	100	600	150			550			500	600	150		400	550	100	500		600	100	600	
Mop Engine	5,00 €	- 1	100	600	150	450	400	550	100	450	500	600	150	450	400	550	100	500	500	600	100	600	600
Water Tank	3,50 €	- 1	100	600	150			550			500	600	150	450	400	550	100	500		600	100	600	
Mop Cloth	2,00 €	- 1	300	800	350	450	300	650	200	450	600	800	350	450	300	650	200	500	600	800	300	600	600
Average S	tock & O	rder Amo	ount	19	2	€ 9	6.000,00	12	25	€ 11	4.750,00	20	00	€ 9	6.000,00	13	13	€ 11	7.950,00	15	i0	€ 13	9.500,00

									Nover	nber									
					Wee	ık 45			Wee	sk 46			Wee	sk 47			Wee	ek 48	
				MPS W	leek 45	MPS Ne:	kt Week	MPS W	leek 46	MPS No	xt Week	MPS W	leek 47	MPS No	xt Week	MPS W	leek 48	MPS No	xt Week
Components	Cost per Component		Minimum Order	60	10	60	0	60	00	5	00	51	00	6	00	60	00	6	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00€	1	100	700	100		600	700	100			600	100						
Wheels	1,00 €	4	200	2500	100	2400	2400	2500	100	2000	2000	2100	100	2400	2400	2500	100	2400	2400
Frame	10,00€	1	300	900	300	600	600	900	300			600	100						
Sensor	15,00 €	8		4900	100	4800	4800	4900	100			4100	100				100		
Body	15,00 €	- 1	200	700	100	600	600	700	100			700	200						600
Battery	10,00€	- 1	100	700	100	600		700	100			600	100						
Power Supply	15,00 €	- 1	100	700	100	600	600	700	100			600	100						600
Other mechanical components	20,00€	1	300	900	300	600	600	900	300	500	300	600	100	600	600	700	100	600	600
Other Electronic components	10,00€	1	100	700	100	600	600	700	100		-	600	100	600			100		
Mop Engine	5,00€	1	100	700	100			700	100			600	100						
Water Tank	3,50 €	- 1	100	700	100			700	100				100						
Mop Cloth	2,00€	- 1	300	900	300	600	600	900	300	500	300	600	100	600	600	700	100	600	600
Average S	tock & O	rder Amo	ount	15	50	€ 13	9.500,00	15	50	€ 11	1.350,00	10	08	€ 13	9.500,00	10	08	€ 13	9.500,00

									Decer	nber									
					Wee	k 49			Wee	k 50			Wee	k 51			Wee	nk 52	
				MPS W	bek 49	MPS Ne:	t Week	MPS W	leek 50	MPS No	xt Week	MPS W	leek 51	MPS No	ext Week	MPS W	leek 52	MPS No	ext Week
Components		Component per product	Minimum Order	60	0	30	0	30	00	1	50	11	10	6	00	60	10		
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Desirated	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00€	1			100		300	400	100				150	600			150		0
Wheels	1,00 €	4	200	2500	100	1200	1200	1300	100	600	600	700	100	2400	2400	2500	100	0	0
Frame	10,00€	1	300		100		300	400	100			400	250	600			250		0
Sensor	15,00 €	8			100		2400	2500	100			1300	100	4800		4900	100		0
Body	15,00 €	1	200		200		200	400	100		200		150	600		750	150		0
Battery	10,00€	- 1	100		100		300	400	100			300	150			750	150		0
Power Supply	15,00 €	1	100		100		300	400	100		200	300	150	600		750	150		0
Other mechanical components	20,00€	1	300	700	100	300	300	400	100	150	300	400	250	600	600	850	250	0	0
Other Electronic components	10,00€	1	100	700	100	300	300	400	100	150	200	300	150	600	600	750	150	0	0
Mop Engine	5,00 €	1	100		100		300	400	100				150	600			150		0
Water Tank	3,50 €	1	100		100		300	400	100				150	600		750	150		0
Mop Cloth	2,00€	1	300	700	100	300	300	400	100	150	300	400	250	600	600	850	250	0	0
Average S	Stock & O	rder Amo	ount	10	18	€ 6	3.250,00	10	00	€ 4	3.500,00	16	67	€ 13	9.500,00	16	67	€	0,00

Master Production Scheduling: Dolly X

| Period | Mooth | More | More

Information Security Stock 100

											Janu	ary											
					We	ok 1			We	ek 2			We	ek 3			We	sk 4			We	ek 5	
				MPS V	Veek 1	MPS Nex	t Week	MPS V	Veek 2	MPS No	xt Week	MPS V	leek 3	MPS No	xt Week	MPS W	leek 4	MPS No	xt Week	MPS V	leek 5	MPS No	ext Week
Components		Component per product	Minimum Order	20	00	25	0	25	10	2	50	25	0	21	50	25	0	25	50	25	10	30	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory		Component s Needed for Next Week	To order for next Week
Engine	12,00€	1	100	500		250	100	400	150	250	200	350	100	250		400	150	250		350	100		
Wheels	1,00 €	4	200	2000		1000	100	1300	300	1000	800	1100	100			1100	100	1000		1100	100	1200	
Frame	7,00 €	- 1	300	500		250	300	600	350	250	0	350	100			400	150	250		450	200		300
Sensor	10,00€	8	400	4000		2000	100	2500	500	2000	1600	2100	100			2100	100	2000		2100	100		
Body	13,00€	1	500	500		250	500	800	550	250			400			500	250	250		750	500		
Battery	7,00€	1	400	500		250	400	700	450	250	100	550	300			700	450	250		550	300		400
Power Supply	15,00 €	- 1	100	500		250	100	400	150	250	200	350	100			400	150	250		350	100		
Other mechanical components	15,00 €	'	300	500	300	250	300	600	350	250	٥	350	100	250	300	400	150	250	300	450	200	300	300
Other Electronic	8,00€	1	100	500	300	250	100	400	150	250	200	350	100	250	300	400	150	250	200	350	100	300	300
Vacuum Cleaner Engine	4,00€	1	100	500		250	100	400	150		200	350	100			400	150	250		350	100		
Dirt Bin	5,00€	1	100	500		250	100	400	150		200	350	100			400	150	250		350	100		
Side Brushes	2,50 €	2		1000		500	0	600	100		600	700	200			800	300	500		600	100		
Central Brush	5,00€	- 1	400	500		250	400	700	450	250	100	550	300			700	450	250		550	300		
Other Vacuum Cleaner Accessories	3,00€	1	200	400	200	250	200	400	150	250	200	350	100	250	400	500	250	250	200	450	200	300	200
Average S	tock & O	rder Amo	ount	52	29	€ 24	4.000,00	28	32	€ 3	0.200,00	15	7	€ 4	9.600,00	21	1	€ 4	5.450,00	17	79	€ 5	3.200,00

									Febru	ary									
					We	ek 6			Wes	ek 7			Wes	ek 8			Wes	ok 9	
				MPS V	Veek 6	MPS No:	kt Week	MPS V	Veek 7	MPS No	xt Week	MPS	Veek 8	MPS No	xt Week	MPS V	Veek 9	MPS No	ext Week
Components		Component per product	Minimum Order	30	10	30	0	30	10	31	00	31	10	3	00	30	10	3	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Designated	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Designation	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Desirated	Component s Needed for Next Week	To order for next Week
Engine	12,00€	- 1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300
Wheels	1,00 €	4	200	1300	100	1200	1200	1300	100	1200	1200	1300	100	1200	1200	1300	100	1200	
Frame	7,00 €	- 1	300	500	200	300	300	500	200	300	300	500	200	300	300	500	200	300	300
Sensor	10.00 €	8	400	2500	100	2400	2400	2500	100	2400	2400	2500	100	2400	2400	2500	100	2400	2400
Body	13,00 €	- 1	500	600	300	300	500	800	500	300	100	600	300	300	500	800	500	300	100
Battery	7.00 €	- 1	400	700	400	300	0	400	100	300	400	500	200	300	400	600	300	300	400
Power Supply	15,00 €	- 1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300
Other mechanical components	15,00 €	1	300	500	200	300	300	500	200	300	300	500	200	300	300	500	200	300	300
Other Electronic components	8,00€	1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300
Vacuum Cleaner Engine	4,00 €	1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300
Dirt Bin	5,00€	1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300
Side Brushes	2,50 €	2			100	600		700	100		600	700	100	600	600	700	100		
Central Brush	5,00€	1	400	700	400	300	0	400	100	300	400	500	200	300	400	600	300	300	
Other Vacuum Cleaner Accessories	3,00€	1	200	400	100	300	400	500	200	300	200	400	100	300	400	500	200	300	200
Average S	tock & O	rder Amo	ount	17	71	€ 5	4.200,00	15	50	€ 5	3.200,00	14	13	€ 5	9.000,00	17	79	€ 5	3.200,00

									Mar	ch									
					Wee	k 10			Wee	ık 11			Wee	k 12			Wee	k 13	
				MPS W	eek 10	MPS Nex	ct Week	MPS W	leek 11	MPS No	xt Week	MPS V	leek 12	MPS No	xt Week	MPS W	leek 13	MPS No	ext Week
Components	Cost per Component		Minimum Order	30	10	30	0	30	00	31	00	3	00	30	10	31	00	3	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	12,00 €	- 1			100	300	300	400	100		300		100		300	400	100		
Wheels	1,00 €	4	200		100	1200	1200	1300	100		1200	1300	100		1200	1300	100		
Frame	7,00 €	- 1			200	300	300	500	200		300	500	200		300	500	200		
Sensor	10,00 €	8	400		100	2400	2400	2500	100		2400		100		2400	2500	100		
Body	13,00 €	- 1	500		300	300	500	800	500		100		300		500	800	500		
Battery	7,00 €	- 1	400		400	300	0	400	100		400	500	200		400	600	300		
Power Supply	15,00 €	1	100		100	300	300	400	100		300	400	100		300	400	100		
Other mechanical components	15,00 €	1	300	500	200	300	300	500	200	300	300	500	200	300	300	500	200	300	300
Other Electronic components	8,00 €	1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300
Vacuum Cleaner Engine	4,00 €	1	100		100	300	300	400	100		300		100		300	400	100		
Dirt Bin	5,00 €	- 1			100	300	300	400	100		300		100		300	400	100		
Side Brushes	2,50 €	2	300		100	600	600	700	100		600		100		600	700	100		
Central Brush	5,00 €	- 1	400	700	400	300	0	400	100	300	400	500	200	300	400	600	300	300	400
Other Vacuum Cleaner Accessories	3,00 €	1	200	400	100	300	400	500	200	300	200	400	100	300	400	500	200	300	200
Average S	tock & O	rder Amo	unt	17	11	€ 5-	4.200,00	15	50	€ 5	3.200,00	14	13	€ 5	9.000,00	17	79	€ 5	3.200,00

											Apı	il											
					Wee	2k 14			Wee	sk 15			Wee	k 16			Wee	k 17			Wee	ık 18	
				MPS W	feek 14	MPS Nex	ct Week	MPS W	leek 15	MPS No	xt Week	MPS V	leek 16	MPS No	xt Week	MPS W	eek 17	MPS No	xt Week	MPS W	eek 18	MPS No	xt Week
Components		Component per product		30	00	30	0	30	00	31	00	3	00	30	10	30	0	30	10	30	0	21	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week		Inunatory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	12,00 €	- 1	100	400			300	400				400				400	100			400	100		
Wheels	1,00 €	4	200		100		1200					1300				1300				1300	100		800
Frame	7,00 €	- 1	300	500	200		300	500				500				500	200		300	500	200		
Sensor	10,00 €		400	2500	100		2400	2500				2500				2500	100				100		1600
Body	13,00 €	- 1	500	600	300		500	800				600	300		500	800	500		100	600	300		
Battery	7,00 €	- 1	400	700	400		0	400				500	200			600	300		400	700	400		
Power Supply	15,00 €	- 1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300	400	100	200	200

					Wee	k 14			Wee	sk 15			Wee	ık 16			Wee	k 17			Wes	ık 18	
				MPS W	eek 14	MPS No:	ct Week	MPS W	leek 15	MPS No	xt Week	MPS W	leek 16	MPS No	xt Week	MPS W	leek 17	MPS No	xt Week	MPS W	leek 18	MPS No	ext Week
Components	Cost per Component		Minimum Order	30	10	30	0	30	00	31	00	30	00	31	10	31	00	3	00	31	00	2	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Other mechanical components	15,00 €	1	300	500	200	300	300	500	200	300	300	500	200	300	300	500	200	300	300	500	200	200	
Other Electronic components	8,00 €	1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300	400	100	200	200
Vacuum Cleaner Engine	4,00 €	1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300	400	100	200	
Dirt Bin	5,00 €	- 1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300	400	100	200	200
Side Brushes	2,50 €	2	300		100		600	700	100	600	600	700			600	700				700	100	400	600
Central Brush	5,00 €	- 1	400	700	400	300	0	400	100			500	200		400	600		300		700	400	200	
Other Vacuum Cleaner Accessories	3,00 €	1	200	400	100	300	400	500	200	300	200	400	100	300	400	500	200	300	200	400	100	200	200
Average S	tock & O	rder Amo	unt	17	n	€ 5	4.200,00	15	50	€ 5	3.200,00	14	13	€ 5	9.000,00	17	79	€ 5	3.200,00	17	71	€ 3	5.500,00

									Ma										
					Wee	k 19			Wee	k 20			Wee	k 21			Wee	sk 22	
				MPS W	eek 19	MPS No	xt Week	MPS W	leek 20	MPS No	xt Week	MPS W	leek 21	MPS No	kt Week	MPS W	leek 22	MPS No	ext Week
Components	Cost per Component	Component per product	Minimum Order	20	10	25	50	25	50	2	50	25	50	25	0	25	50	2	50
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Desirated	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	12,00 €		100		100			400	150	250		350		250	300	400	150		
Wheels	1,00 €	4	200	900	100	1000	1000	1100	100	1000	1000	1100	100	1000	1000	1100	100	1000	1000
Frame	7,00 €		300		300			600	350	250		350	100	250	300	400	150		
Sensor	10,00 €	8	400	1700	100	2000	2000	2100	100	2000	2000	2100	100	2000	2000	2100	100	2000	2000
Body	13,00 €		500		100			600	350	250		350	100	250	500	600	350		
Battery	7,00 €	- 1	400	500	300	250	400	700	450	250	100	550	300	250	400	700	450	250	100
Power Supply	15,00 €	- 1	100		100			400	150	250		350	100	250	300	400	150		
Other mechanical components	15,00 €	1	300	500	300	250	300	600	350	250	0	350	100	250	300	400	150	250	300
Other Electronic components	8,00 €	1	100	300	100	250	300	400	150	250	200	350	100	250	300	400	150	250	200
Vacuum Cleaner Engine	4,00 €	1	100	300	100	250	300	400	150	250	200	350	100	250	300	400	150	250	200
Dirt Bin	5,00 €				100			400	150					250	300	400	150		
Side Brushes	2,50 €		300	700	300			600	100		600			500	600	800	300		
Central Brush	5,00 €		400		300			700	450			550		250	400	700	450		
Other Vacuum Cleaner Accessories	3,00 €	1	200	300	100	250	400	500	250	250	200	450	200	250	200	400	150	250	200
Average S	Stock & C	rder Amo	unt	17	71	€ 5	4.050,00	23	32	€ 3	3.100,00	14	13	€ 5	1.200,00	21	11	€ 3	8.950,00

									Jun	ie									
					Wee	k 23			Wee	k 24			Wee	k 25			Wee	k 26	
				MPS W	eek 23	MPS No.	ct Week	MPSW	leek 24	MPS No	xt Week	MPS W	leek 25	MPS No	xt Week	MPS W	leek 26	MPS No	xt Week
Components	Cost per Component		Minimum Order	25	ю.	30	0	30	00	31	10	31	00	30	10	30	10	30	00
				Start Week Inventory	Inventory	Components Needed for Next Week	next Week	Start Week Inventory	Inventory Desirated	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	12,00€	1	100	350	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300
Wheels	1,00 €	4		1100	100		1200	1300	100		1200	1300			1200	1300	100		
Frame	7,00 €	1	300	450	200	300	300	500	200	300	300	500	200	300	300	500	200	300	300
Sensor	10,00€	8		2100	100	2400	2400	2500	100		2400				2400	2500	100		
Body	13,00 €	1	500	350	100	300	500	600	300	300	500	800	500	300	100	600	300	300	500
Battery	7,00 €	1	400	550	300	300	400	700	400	300	0	400	100	300	400	500	200	300	
Power Supply	15,00 €	1	100	350	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300
Other mechanical components	15,00 €	1	300	450	200	300	300	500	200	300	300	500	200	300	300	500	200	300	300
Other Electronic components	8,00 €	1	100	350	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300
Vacuum Cleaner Engine	4,00 €	1	100	350	100	300	300	400	100		300	400			300	400	100		
Dirt Bin	5,00 €	1	100	350	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300
Side Brushes	2,50 €	2		600	100		600	700	100		600	700			600	700	100		
Central Brush	5,00 €	1	400	550	300	300	400	700	400	300	0	400	100	300	400	500	200	300	
Other Vacuum Cleaner Accessories	3,00 €	1	200	350	100	300	400	500	200	300	200	400	100	300	400	500	200	300	200
Average S	tock & O	rder Amo	ount	14	13	€ 5	9.000,00	17	79	€ 5	3.600,00	14	43	€ 5	3.800,00	15	50	€ 5	8.400,00

											Jul	у											
					Wee	ık 27			Wee	k 28			Wee	k 29			Wee	k 30			Wee	k 31	
				MPS W	leek 27	MPS Nex	t Week	MPS W	leek 28	MPS No	xt Week	MPS W	ek 29	MPS No	xt Week	MPS W	eek 30	MPS No	xt Week	MPS W	eek 31	MPS No	xt Week
Components	Cost per Component		Minimum Order	30	00	30	0	30	00	30	10	30	0	30	10	30	0	30	10	30	0	30	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory		Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week
Engine	12,00 €	- 1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300
Wheels	1,00 €	4	200	1300	100	1200	1200	1300	100	1200	1200	1300	100	1200	1200	1300	100	1200	1200	1300	100	1200	1200
Frame	7,00 €	- 1	300	500	200	300	300	500	200	300	300	500	200	300	300	500	200	300	300	500	200	300	300
Sensor	10,00 €	8	400	2500	100	2400	2400	2500	100	2400	2400	2500	100	2400	2400	2500	100	2400	2400	2500	100	2400	2400
Body	13,00 €	- 1	500	800	500	300	100	600	300	300	500	800	500	300	100	600	300	300	500	800	500	300	100
Battery	7.00 €	- 1	400	600	300	300	400	700	400	300	0	400	100	300	400	500	200	300	400	600	300	300	400
Power Supply	15,00 €	1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300
Other mechanical components	15,00 €	1	300	500	200	300	300	500	200	300	300	500	200	300	300	500	200	300	300	500	200	300	300
Other Electronic components	8,00 €	1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300	400	100		
Vacuum Cleaner Engine	4,00 €	1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300	400	100		
Dirt Bin	5,00 €	1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300	400	100		
Side Brushes	2,50 €	2	300	700	100	600	600	700	100	600	600	700	100	600	600	700	100	600	600	700	100		
Central Brush	5,00 €	1	400	600	300	300	400	700	400	300	0	400	100	300	400	500	200	300	400	600	300		
Other Vacuum Cleaner Accessories	3,00 €	1	200	400	100	300	400	500	200	300	200	400	100	300	400	500	200	300	200	400	100	300	400
Average S	tock & O	rder Amo	unt	17	71	€ 50	3.800,00	17	79	€ 5	3.600,00	14	3	€ 5	3.800,00	15	i0	€ 5	3.400,00	17	1	€ 5	3.800,00

					Wee	k 32			Wee	nk 33			Wee	ık 34			Wee	ık 35	
				MPS W	leek 32	MPS No.	xt Week	MPS V	/eek 33	MPS No	xt Week	MPS V	leek 34	MPS No	xt Week	MPS W	leek 35	MPS No	xt Week
Components		Component per product	Minimum Order	30	00	30	10	3	00	31	00	3	00	31	00	30	00	25	10
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	12,00 €	- 1	100	400	100		300	400	100		300	400	100		300	400	100	250	300
Wheels	1,00 €	4	200	1300	100	1200	1200	1300	100	1200	1200	1300	100	1200	1200	1300	100	1000	1000
Frame	7,00 €	- 1	300		200		300	500	200			500	200		300	500	200		300
Sensor	10,00 €	8	400	2500	100	2400	2400	2500	100	2400	2400	2500	100	2400	2400	2500	100	2000	2000
Body	13,00 €		500	600	300		500	800	500			600	300		500	800	500	250	100
Battery	7,00 €	1	400	700	400	300	0	400	100	300	400	500	200	300	400	600	300	250	400
Power Supply	15,00 €	- 1	100		100		300	400	100		300	400	100		300	400	100	250	300
Other mechanical components	15,00 €		300	500	200	300	300	500	200		300	500	200		300	500	200	250	300
Other Electronic	8,00 €	1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	250	300

August

									Septer	mber									
					Wee	sk 36			Wee	k 37			Wee	k 38			Wee	ık 39	
				MPS W	eek 36	MPS Ne:	kt Week	MPS W	leek 37	MPS No	xt Week	MPS W	leek 38	MPS No	xt Week	MPS W	leek 39	MPS No	xt Week
Components	Cost per Component	Component per product	Minimum Order	25	0	30	0	31	10	31	00	30	10	2	50	25	50	3	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	12,00 €	1	100	400	150	300	300	450	150	300	300	450	150	250	200	350	100	300	
Wheels	1,00 €	4		1100	100		1200	1300	100		1200	1300	100		1000	1100	100		
Frame	7,00 €	1	300	500	250	300	300	550	250	300	300	550	250	250	300	550	300	300	300
Sensor	10,00 €	8	400	2100	100	2400	2400	2500	100	2400	2400	2500	100	2000	2000	2100	100	2400	2400
Body	13,00 €	1	500	600	350	300	500	850	550	300	100	650	350	250	0	350	100	300	500
Battery	7,00 €	1	400	700	450	300	100	550	250	300	400	650	350	250	0	350	100	300	400
Power Supply	15,00 €	1	100	400	150	300	300	450	150	300	300	450	150	250	200	350	100	300	300
Other mechanical components	15,00 €	1	300	500	250	300	300	550	250	300	300	550	250	250	300	550	300	300	300
Other Electronic components	8,00 €	1	100	400	150	300	300	450	150	300	300	450	150	250	200	350	100	300	300
Vacuum Cleaner Engine	4,00 €	1	100	400	150	300	300	450	150	300	300	450	150	250	200	350	100	300	300
Dirt Bin	5,00 €	1		400	150		300	450	150		300	450	150			350	100		
Side Brushes	2,50 €	2		700	200		600	800	200		600	800	200		600	800	300		
Central Brush	5,00 €	1	400	700	450	300	100	550	250	300	400	650	350	250	0	350	100	300	
Other Vacuum Cleaner Accessories	3,00 €	1	200	500	250	300	200	450	150	300	400	550	250	250	200	450	200	300	200

											Octo	ber											
					Wes	ek 40			Wei	k 41			Wee	k 42			Wee	k 43			Wee	ek 44	
				MPS W	feek 40	MPS No.	xt Week	MPSW	leek 41	MPS No	ext Week	MPS W	leek 42	MPS No	xt Week	MPS W	leek 43	MPS No	xt Week	MPS W	eek 44	MPS No	ext Week
Components	Cost per Component	Component per product	Minimum Order	30	00	30	10	30	00	3	00	30	00	31	00	30	10	30	00	30	0	3	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	12,00 €	- 1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300	400	100	300	300
Wheels	1,00 €	4	200	1300	100	1200	1200	1300	100	1200	1200	1300	100	1200	1200	1300	100	1200	1200	1300	100	1200	1200
Frame	7,00 €		300	600	300		300	600	300	300		600	300	300			300	300			300		
Sensor	10,00€		400	2500	100		2400	2500	100			2500	100	2400						2500	100		
Body	13,00 €		500	600	300	300	500	800	500		100	600	300	300	500	800	500	300	100	600	300	300	
Battery	7,00 €	- 1	400	500	200	300	400	600	300	300	400	700	400	300	0	400	100	300	400	500	200	300	400
Power Supply	15,00 €	1	100	400	100	300	300	400	100			400	100	300		400	100			400	100		
Other mechanical components	15,00 €	1	300	600	300	300	300	600	300	300	300	600	300	300	300	600	300	300	300	600	300	300	300
Other Electronic components	8,00€	1	100	400	100	300	300	400	100	300	300	400	100	300	300	400	100			400	100		
Vacuum Cleaner Engine	4,00 €		100	400	100	300	300	400	100	300	300	400	100	300	300	400	100			400	100	300	
Dirt Bin	5,00€		100	400	100		300	400	100			400	100	300		400					100		
Side Brushes	2,50 €			900	300	600	600	900	300	600		900	300	600		900	300				300		
Central Brush	5,00€		400	500	200			600	300			700		300		400					200		
Other Vacuum Cleaner Accessories	3,00€	1	200	400	100	300	400	500	200	300	200	400	100	300	400	500	200	300	200	400	100	300	400
Average S	tock & C	rder Amo	unt	17	71	€ 5	9.000.00	20	17	€ 5	3.200.00	20	10	€ 5	4.200.00	17	70	€ 5	3.200.00	17	4	€ 5	9.000,00

								Nover	nber									
				Wee	k 45			Wee	k 46			Wes	ık 47			We	sk 48	
			MPS W	eek 45	MPS Nex	ct Week	MPSW	leek 46	MPS No	xt Week	MPS W	oek 47	MPS No	xt Week	MPS W	leek 48	MPS No	ext Week
		Minimum Order	30	10	25	0	2	50	21	50	25	0	31	10	31	10	3	00
			Start Week Inventory	Inventory	Needed for	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	for Next	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
12,00€	- 1	100	400			300	400			200	350							
1,00 €	4	200	1300	100	1000	1000	1100	100	1000	1000	1100	100	1200	1200	1300	100	1200	1200
7,00 €	- 1	300	600	300	250	300					350			300				
10,00€	8	400	2500	100	2000	2000	2100	100	2000	2000	2100	100	2400	2400	2500	100	2400	2400
13,00 €	- 1	500	800	500	250	100	600	350	250	0	350	100	300	500	600	300	300	500
7,00 €	- 1	400	600	300	250	400	700	450	250	100	550	300	300	400	700	400	300	0
15,00 €	- 1	100	400	100	250	300	400	150	250	200	350	100	300	300	400	100	300	
15,00 €	1	300	600	300	250	300	600	350	250	0	350	100	300	300	400	100	300	300
8,00€	1	100	400	100	250	300	400	150	250	200	350	100	300	300	400	100	300	300
4,00 €	1	100	400	100	250	300	400	150	250	200	350	100	300	300	400	100	300	300
5,00 €	- 1	100	400	100	250	300				200	350			300	400			
2,50 €	2	300	900	300	500	300	600	100	500	600	700	200	600	600	800	200	600	600
5,00 €	- 1	400	600	300	250	400	700	450	250	100	550	300	300	400	700	400	300	0
3,00 €	1	200	500	200	250	200	400	150	250	200	350	100	300	400	500	200	300	200
	12,00 € 1,00 € 1,00 € 1,00 € 13,00 € 13,00 € 15,00 € 4,00 € 4,00 € 5,00 € 2,50 € 5,00 €	12,00 € 1 15,00 € 1	Component per product 12,00 € 1 1 100 1,00 € 4 200 1,00 € 8 4 200 1,00 € 8 5 600 1,00 € 1 1 500 7,00 € 1 4 300 1,00 € 1 1 500 7,00 € 1 4 500 1,00 € 1 1 100 4,00 € 1 1 100 4,00 € 1 1 100 2,50 € 2 500	Cost pomponent Component Component Institute Component Component Component Institute State Wheels Venetors Ve	Cost par Component Minimum Part Component Component	Cost per product Component per product Minimum supplies 500 25 13.05 € 4 100 40 100 20 7.00 € 4 100 40 100 30 100 11.00 € 4 100 200 100 20 100	Component Component Minimum MPS Week 45 MPS Mext Week	Component Component Minimum MPS Week 45 MPS Next Week MPS was a component C	Cost per Component Minimum Superior Cost per Cost per	Cost per Component Minimum Component Minimum Component Project Project Project Minimum Component Project Pro	Cost per Component Michael Section Component Michael Section Component Michael Section Section	Cost per Component Minimum Minimum Component Component Minimum Component Compo	Cost per Component Compo	Cost per Component Imperiment Component Comp	Cost per Component Milliams Component Milliams Component Compone	Cost per Component Compo	Cost per Component Compo	Cost per Component Compo

| Week 49 | Week 50 | Week 91 | Week 92 | MPS Next Week 92 | MPS Next Week 93 | Week 92 | MPS Next Week 93 | Week 92 | MPS Next Week 93 | Week 92 | MPS Next Week 94 | We

Master Production Scheduling: Molly S

Information Security Stock 100

											Janu	ary											
					We	ek 1			We	ek 2			Wes	ek 3			Wes	ek 4			We	ek 5	
				MPS V	Veek 1	MPS No	ct Week	MPSV	Veek 2	MPS No	xt Week	MPS V	leek 3	MPS No	xt Week	MPS W	Veek 4	MPS No	xt Week	MPSV	leek 5	MPS N	ext Week
Components		Component per product	Minimum Order	20	10	20	0	21	00	2	00	20	0	20	00	20	10	2	00	20	10	2	250
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00€	- 1	100	500	300	200	0	300	100	200	200	300	100	200	200	300	100	200	200	300	100	250	0 300
Wheels	1,00 €		200	2000	1200			1300	500			900	100		800	900	100	800	800		100		
Frame	10,00€	- 1	300	500	300	200	0	300	100	200	300	400	200	200	300	500	300	200	0	300	100	250	300
Sensor	15,00 €		400		2400			2500	900			1700	100	1600	1600	1700	100		1600	1700	100		
Body	15,00 €	1	500	500	300	200	0	300	100	200	500	600	400	200	100	500	300	200	0	300	100	250	500
Battery	10,00€		400		300			300	100			500	300	200	0	300	100	200	400		300		
Power Supply	15,00 €	1	100	500	300	200	0	300	100	200	200	300	100	200	200	300	100	200	200	300	100	250	300
Other mechanical components	20,00€		300	500	300			300	100	200	300	400	200	200	300	500	300	200	0	300	100		
Other Electronic	10,00€		100		300		0	300	100	200	200	300	100	200	200	300	100	200	200	300	100		
Mop Engine	4,00 €		100		300			300	100	200		300	100	200	200	300	100	200	200		100	250	
Water Tank	4,00 €	- 1	100		300	200	0	300	100	200	200	300	100	200	200	300	100	200	200	300	100	250	300
Mop Cloth	2,00€		300	1000	800			900	700			800	600	200	100	700	500	200	100		400		
Other Mop Accessories	2,50 €	1	200	400	200	200	200	400	200	200	200	400	200	200	200	400	200	200	200	400	200	250	0 200
Average S	tock & O	rder Amo	unt	56	52	€	2.300.00	24	16	€ 4	3.800.00	20	n	€ 4	6.200.00	18	85	€ 3	9.700.00	14	16	€ 6	57.500,00

									Febru	ıaı y									
					We	ek 6			We	ek 7			We	ek 8			We	ek 9	
				MPS V	Veek 6	MPS No.	xt Week	MPSV	Veek 7	MPS No	xt Week	MPS V	Veek 8	MPS No	xt Week	MPS V	Veek 9	MPS No	ext Week
Components	Cost per Component	Component per product	Minimum Order	25	50	25	ю.	2!	50	2	50	25	50	21	50	25	50	2	50
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00 €	- 1	100	400	150	250	200	350	100	250	300	400	150	250	200	350	100	250	300
Wheels	1,00 €	4	200	1100	100	1000	1000	1100	100	1000	1000	1100	100	1000	1000	1100	100	1000	1000
Frame	10,00 €	- 1	300	400	150	250	300	450	200	250	300	500	250	250	300	550	300	250	300
Sensor	15,00 €	8	400	2100	100	2000	2000	2100	100	2000	2000	2100	100	2000	2000	2100	100	2000	2000
Body	15,00 €	- 1	500	600	350	250	0	350	100	250	500	600	350	250	0	350	100	250	500
Battery	10,00 €	- 1	400	700	450	250	100	550	300	250	400	700	450	250	100	550	300	250	400
Power Supply	15,00 €	- 1	100	400	150	250	200	350	100	250	300	400	150	250	200	350	100	250	300
Other mechanical components	20,00 €	1	300	400	150		300	450	200		300	500	250	250		550	300		
Other Electronic components	10,00 €	1	100	400	150	250	200	350	100	250	300	400	150	250	200	350	100	250	300
Mop Engine	4,00 €	- 1	100	400	150			350	100		300	400	150			350	100		
Water Tank	4,00 €	- 1	100	400	150	250	200	350	100	250	300	400	150	250	200	350	100	250	300
Mop Cloth	2,00 €	- 1	300	500	250		300	550	300		300	600	350	250	0	350	100		
Other Mop Accessories	2,50 €	1	200	400	150	250	200	350	100	250	400	500	250	250	200	450	200	250	200

									Mar	ch									
					Wee	k 10			Wee	ık 11			Wee	k 12			Wee	ık 13	
				MPS W	leek 10	MPS Ne:	kt Week	MPSW	leek 11	MPS No	xt Week	MPS W	leek 12	MPS No	xt Week	MPS W	leek 13	MPS No	xt Week
Components		Component per product	Minimum Order	25	io	25	0	21	50	2	50	2!	10	2!	50	25	10	2	50
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00 €	1	100	400	150	250	200	350	100	250	300	400	150	250	200	350	100	250	300
Wheels	1,00 €	4	200	1100	100	1000	1000	1100	100	1000	1000	1100	100	1000	1000	1100	100	1000	1000
Frame	10,00€	- 1	300	600	350	250	0	350	100	250	300	400	150	250	300	450	200	250	300
Sensor	15,00 €	8	400	2100	100	2000	2000	2100	100	2000	2000	2100	100	2000	2000	2100	100	2000	2000
Body	15,00 €	- 1	500	600	350	250	0	350	100	250	500	600	350	250	0	350	100	250	500
Battery	10,00€	1	400	700	450	250	100	550	300	250	400	700	450	250	100	550	300	250	400
Power Supply	15,00 €	- 1	100	400	150	250	200	350	100	250	300	400	150	250	200	350	100	250	
Other mechanical components	20,00 €	1	300	600	350			350	100		300	400	150				200		
Other Electronic components	10,00€	1	100	400	150	250	200	350	100	250	300	400	150	250	200	350	100	250	300
Mop Engine	4,00 €	- 1	100	400	150			350	100		300	400	150				100		
Water Tank	4,00 €	1	100	400	150			350	100		300	400	150				100		
Mop Cloth	2,00€	1	300	400	150			450	200		300	500	250				300		
Other Mop Accessories	2,50 €	1	200	400	150	250	200	350	100	250	400	500	250	250	200	450	200	250	200
Average S	tock & O	rder Amo	ount	21	2	€ 4	3.300,00	12	23	€ 6	8.400,00	19	96	€ 5	2.300,00	15	54	€ 6	7.900,00

										Apı	ril											
				Wee	ek 14			Wee	ak 15			We	ek 16			Wee	sk 17			Wee	k 18	
			MPS W	feek 14	MPS No	xt Week	MPS V	Veek 15	MPS No	xt Week	MPS V	leek 16	MPS No	xt Week	MPSW	leek 17	MPS No	xt Week	MPS W	leek 18	MPS No	xt Week
Components Cost per Component per	Component per product	25	so	2	50	2	50	25	50	2	50	2	50	2	50	21	00	20	10	20	10	
			Start Week	End Week	Components Needed for	To order for	Start Week	End Week	Component s Needed	To order for	Start Week	End Week	Component s Needed	To order for	Start Week		Component s Needed	To order for			Component s Needed	To order for

					Wee	ek 14			Wee	k 15			Wee	nk 16			Wee	k 17			Wes	ek 18	
				MPS W	leek 14	MPS Nex	xt Week	MPS W	eek 15	MPS No	xt Week	MPS W	eek 16	MPS No	xt Week	MPSW	eek 17	MPS No	xt Week	MPS W	eek 18	MPS No	ext Week
Components	Cost per Component		Minimum Order	25	50	25	ю	25	ю	25	50	25	ю.	25	50	25	0	20	00	20	0	2	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Designated	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Designation	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Wheels	1,00 €	4	200	1100	100	1000	1000	1100	100	1000	1000	1100	100	1000	1000	1100	100	800	800	900	100	800	800
Frame	10,00 €	- 1	300	500	250			550	300	250	300	600	350		0	350	100	200		400	200		
Sensor	15,00 €	8	400	2100	100			2100	100		2000	2100	100		2000	2100	100	1600		1700	100		
Body	15,00 €	- 1	500	600	350			350	100		500	600	350	250	0	350	100	200		600	400		
Battery	10,00 €	- 1	400	700	450			550	300	250	400	700	450	250	100	550	300	200		300	100	200	
Power Supply	15,00 €	1	100	400	150			350	100	250	300	400	150	250	200	350	100	200		300	100		200
Other mechanical components	20,00 €	1	300	500	250			550	300	250	300	600	350	250	0	350	100	200		400	200		
Other Electronic components	10,00 €	1	100	400	150	250	200	350	100	250	300	400	150	250	200	350	100	200	200	300	100	200	200
Mop Engine	4,00 €	- 1	100	400	150			350	100		300	400	150		200	350	100	200		300	100		
Water Tank	4,00 €	- 1	100	400	150			350	100		300	400	150			350	100				100		
Mop Cloth	2,00 €	1	300	600	350			350	100	250	300	400	150	250	300	450	200	200		500	300		
Other Mop Accessories	2,50 €	1	200	400	150	250	200	350	100	250	400	500	250	250	200	450	200	200	200	400	200	200	200
Average S	Stock & O	rder Amo	unt	21	12	€ 5	1.700,00	14	16	€ 6	8.400,00	21	9	€ 4	3.300,00	13	31	€ 5:	2.600,00	16	2	€ 5	0.000,00

									Ma	ıy									
					Wee	k 19			Wee	ık 20			Wee	k 21			Wee	sk 22	
				MPS W	leek 19	MPS Ne:	xt Week	MPS W	leek 20	MPS No	xt Week	MPS W	eek 21	MPS No	xt Week	MPS W	leek 22	MPS No	ext Week
Components		Component per product		21	00	20	10	21	00	3	00	30	10	20	00	20	00	3	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00 €	1	100	300	100	200	200	300	100	300	300	400	100	200		300	100	300	
Wheels	1,00 €	4	200	900	100	800	800	900	100	1200	1200	1300	100	800	800	900	100	1200	120
Frame	10,00 €	1	300	500	300	200	0	300	100	300	300	400	100	200	300	400	200	300	30
Sensor	15,00 €	8	400	1700	100	1600	1600	1700	100	2400	2400	2500	100	1600	1600	1700	100	2400	240
Body	15,00 €	1	500	500	300	200	0	300	100	300	500	600	300	200	0	300	100	300	501
Battery	10,00 €	1	400	500	300	200	0	300	100	300	400	500	200	200	400	600	400	300	
Power Supply	15,00 €	1	100	300	100			300	100	300	300	400	100	200		300	100	300	
Other mechanical components	20,00 €	1	300	500	300	200	0	300	100	300	300	400	100	200	300	400	200	300	301
Other Electronic components	10,00 €	1	100	300	100	200	200	300	100	300	300	400	100	200	200	300	100	300	301
Mop Engine	4,00 €	1	100	300	100	200	200	300	100	300	300	400	100	200	200	300	100	300	301
Water Tank	4,00 €	1	100	300	100	200			100	300	300	400	100	200		300	100	300	
Mop Cloth	2,00 €	1	300	300	100	200	300	400	200	300	300	500	200	200	300	500	300	300	301
Other Mop Accessories	2,50 €	1	200	400	200	200	200	400	200	300	200	400	100	200	200	300	100	300	401
Average S	Stock & C	rder Amo	ount	16	39	€ 3	6.100.00	11	15	€ 7	4.100,00	13	11	€ 4	9.100.00	15	54	€ 7	0.600,00

					Wee	nk 23			Wee	nk 24			Wee	sk 25			Wee	k 26	
				MPS W	eek 23	MPS No.	ct Week	MPS W	leek 24	MPS No	xt Week	MPS W	leek 25	MPS No	xt Week	MPSW	leek 26	MPS No	xt Week
Components	Cost per Component	Component per product	Minimum Order	30	300		0	20	00	21	00	20	00	20	10	20	00	21	00
				Start Week Inventory	End Week Inventory Projected	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Desirated	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Desirated	Component s Needed for Next Week	To order for next Week
Engine	18,00 €	1	100	400	100	200	200	300	100	200	200	300	100	200	200	300	100	200	200
Wheels	1,00 €	4	200	1300	100	800	800	900	100	800	800	900	100	800	800	900	100	800	800
Frame	10,00 €	- 1	300	500	200	200	300	500	300	200	0	300	100	200	300	400	200	200	300
Sensor	15,00 €	8	400	2500	100	1600	1600	1700	100	1600	1600	1700	100	1600	1600	1700	100	1600	1600
Body	15,00 €	- 1	500	600	300	200	0	300	100	200	500	600	400	200	100	500	300	200	
Battery	10,00 €	- 1	400	400	100	200	400	500	300	200	0	300	100	200	400	500	300	200	
Power Supply	15,00 €	- 1	100	400	100	200	200	300	100	200	200	300	100	200	200	300	100	200	200
Other mechanical components	20,00 €	1	300	500	200	200	300	500	300	200	0	300	100	200	300	400	200	200	300
Other Electronic components	10,00 €	1	100	400	100	200	200	300	100	200	200	300	100	200	200	300	100	200	200
Mop Engine	4,00 €	- 1	100	400	100	200	200	300	100	200	200	300	100	200	200	300	100	200	200
Water Tank	4,00 €	- 1	100	400	100	200	200	300	100	200	200	300	100	200	200	300	100	200	200
Mop Cloth	2,00 €	- 1	300	600	300	200	0	300	100	200	300	400	200	200	300	500	300	200	
Other Mop Accessories	2,50 €	1	200	500	200	200	200	400	200	200	200	400	200	200	200	400	200	200	200

											Jul	y											
					Wee	k 27			Wee	k 28			Wee	k 29			Wee	k 30			Wes	nk 31	
				MPS W	leek 27	MPS Ne:	kt Week	MPS W	eek 28	MPS No	xt Week	MPS W	leek 29	MPS No	xt Week	MPS W	leek 30	MPS No	xt Week	MPS W	leek 31	MPS No	ext Week
Components		Component per product	Minimum Order	20	00	20	0	20	0	20	00	20	10	1	50	15	10	1	50	16	50	2	000
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00 €	1	100	300	100	200	200	300	100	200	200	300	100	150	200	300	150	150	100	250	100	200	200
Wheels	1,00 €	4	200	900	100	800	800	900	100	800	800	900	100	600	600	700	100				100	800	800
Frame	10,00 €	1	300	500	300	200	0	300	100	200	300	400	200	150	300	500	350	150	100	450	300	200	0
Sensor	15,00 €	8	400	1700			1600	1700	100	1600	1600	1700	100	1200	1200	1300	100					1600	
Body	15,00 €	1	500	300	100	200	500	600	400	200	100	500	300	150	100	400	250	150	0	250	100	200	500
Battery	10,00 €	1	400	300	100			500	300	200	0	300	100	150	400	500	350	150		450		200	
Power Supply	15,00 €	- 1	100	300	100	200	200	300	100	200	200	300	100	150	200	300	150	150	100	250	100	200	200
Other mechanical components	20,00 €	1	300	500	300	200	0	300	100	200	300	400	200	150	300	500	350	150	100	450	300	200	
Other Electronic components	10,00€	1	100	300	100	200	200	300	100	200	200	300	100	150	200	300	150	150	100	250	100	200	200
Mop Engine	4,00 €	- 1	100	300	100	200	200	300	100	200	200	300	100	150	200	300	150	150	100	250	100	200	200
Water Tank	4,00 €		100	300	100	200		300	100	200	200	300	100	150		300	150					200	
Mop Cloth	2,00 €	1	300	300	100			400	200		300	500	300			400	250			250			
Other Mop Accessories	2,50 €	1	200	400	200	200	200	400	200	200	200	400	200	150	200	400	250	150	0	250	100	200	200
Average S	tock & O	rder Amo	unt	13	38	€ 4	7.600,00	15	i4	€ 4	6.600,00	15	54	€ 4	4.000,00	21	2	€ 2	7.700,00	14	16	€ 4	3.600,00

									Aug	ust									
					Wee	k 32			Wee	k 33			Wee	k 34			Wee	k 35	
				MPS W	eek 32	MPS No	xt Week	MPS W	leek 33	MPS No	xt Week	MPSW	eek 34	MPS No	xt Week	MPS W	eek 35	MPS No	xt Week
Components	Cost per Component	Component per product	Minimum Order	20	10))	20	00	21	10	21	00	20	0	31	00
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00 €	1	100	300	100	0	0	100	100	200		300	100			300	100		
Wheels	1,00 €	4	200	900	100	0	0	100	100	800	800	900	100	800	800	900	100	1200	1200
Frame	10,00 €	1	300	300	100	0	0	100	100	200	300	400	200	200	300	500	300	300	300
Sensor	15,00 €	8	400	1700	100	0	0	100	100	1600	1600	1700	100	1600	1600	1700	100	2400	2400
Body	15,00 €	1	500	600	400	0	100	500	500	200	100	600	400	200	100	500	300	300	500
Battery	10,00 €	1	400	300	100	0	0	100	100	200	400	500	300	200	0	300	100	300	400
Power Supply	15,00 €	1	100	300	100	0	0	100	100	200	200	300	100	200	200	300	100	300	300
Other mechanical components	20,00 €	1	300	300	100	0	0	100	100	200	300	400	200	200	300	500	300	300	300
Other Electronic components	10,00 €	1	100	300	100	0	0	100	100	200	200	300	100	200	200	300	100	300	300
Mop Engine	4,00 €	1	100	300	100	0	0	100	100	200	200	300	100	200	200	300	100	300	300
Water Tank	4,00 €	- 1	100	300	100	0	0	100	100	200	200	300	100	200	200	300	100	300	300
Mop Cloth	2,00 €	1	300	400	200	0	100	300	300	200	0	300	100	200	300	400	200	300	300
Other Mop Accessories	2,50 €	1	200	300	100	0	0	100	100	200	200	300	100	200	200	300	100	300	400
Average S	Stock & C	rder Amo	ount	13	11	€	1.700.00	1/	16	€ 5	0.000.00	15	5.4	€ 4	6.600.00	15	4	€ 7-	4.600.00

									Septe	mber									
					Wee	k 36			Wee	k 37			Wee	k 38			Wee	k 39	
				MPS W	leek 36	MPS Ne:	kt Week	MPS W	leek 37	MPS No	xt Week	MPS W	leek 38	MPS No	xt Week	MPS W	leek 39	MPS No	ext Week
Components		Component per product	Minimum Order	30	00	20	0	21	00	20	10	20	10	2	00	21	10	2	50
				Start Week Inventory	Inventory	200 and Week Components To order for Needed for Next Week In	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	
Engine	18,00 €	1	100	400	100	200	200	300	100	200	200	300	100	200	200	300	100	250	300
Wheels	1,00 €	4	200	1300	100	800	800	900	100	800	800	900	100	800	800	900	100	1000	1000
Frame	10,00 €	1	300	600	300	200	0	300	100	200	300	400	200	200	300	500	300	250	300
Sensor	15,00 €	8	400	2500	100	1600	1600	1700	100	1600	1600	1700	100	1600	1600	1700	100	2000	2000
Body	15,00 €	1	500	800	500	200		600	400		100	500	300			300	100		
Battery	10,00 €	1	400	500	200	200	400	600	400	200	100	500	300	200	0	300	100	250	400
Power Supply	15,00 €	1	100	400	100	200		300	100		200	300	100				100		
Other mechanical components	20,00 €	1	300	600	300	200	0	300	100	200	300	400	200	200	300	500	300	250	300
Other Electronic components	10,00 €	1	100	400	100	200	200	300	100	200	200	300	100	200	200	300	100	250	300
Mop Engine	4,00 €	1	100	400	100	200	200	300	100	200	200	300	100	200	200	300	100	250	300
Water Tank	4,00 €	- 1	100	400	100	200	200	300	100	200	200	300	100	200	200	300	100	250	300
Mop Cloth	2,00 €	1	300	500	200	200	300	500	300	200	0	300	100	200	300	400	200	250	300
Other Mop Accessories	2,50 €	1	200	500	200	200	200	400	200	200	200	400	200	200	200	400	200	250	200
Average S	Stock & C	rder Amo	ount	18	35	€ 4	1.600.00	16	59	€ 4	7.000.00	15	54	€ 4	5.100.00	14	16	€ 6	7.900.00

											Octo	ber											
					Wee	ek 40			Wee	k 41			Wee	ık 42			Wee	k 43			Wes	2k 44	
				MPS W	Veek 40	MPS No	ct Week	MPS W	leek 41	MPS No	xt Week	MPS W	leek 42	MPS No	xt Week	MPS W	leek 43	MPS No	xt Week	MPSW	leek 44	MPS N	ext Week
Components		Component per product	Minimum Order	25	50	20	0	20	00	2	50	25	50	21	50	25	50	21	50	25	50	2	150
				Start Week Inventory	Inventory	Components Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Desired	Component s Needed for Next Week	To order for next Week	Start Week Inventory		Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00 €	1	100	400	150	200	200	350	150	250	200	350	100	250	300	400	150	250	200	350	100	250	300
Wheels	1,00 €	4	200	1100	100	800	800	900	100	1000	1000	1100	100	1000	1000	1100	100	1000	1000	1100	100	1000	1000
Frame	10,00 €	- 1	300	600	350	200	100	450	250	250	300	550	300	250	300	600	350	250	0	350	100	250	300
Sensor	15,00 €	8	400	2100	100	1600	1600	1700	100	2000	2000	2100	100	2000	2000	2100	100	2000	2000	2100	100	2000	2000
Body	15,00 €	- 1	500	600	350	200	100	450	250	250	500	750	500	250	100	600	350	250	0	350	100	250	500
Battery	10,00 €	- 1	400	500	250	200	400	650	450	250	100	550	300	250	400	700	450	250	100	550	300	250	400
Power Supply	15,00 €	- 1	100	400	150	200	200	350	150			350	100	250	300	400	150			350		250	300
Other mechanical components	20,00 €	1	300	600	350	200	100	450	250	250	300	550	300	250	300	600	350	250	0	350	100	250	300
Other Electronic components	10,00 €	1	100	400	150	200	200	350	150	250	200	350	100	250	300	400	150	250	200	350	100	250	300
Mop Engine	4,00 €	1	100	400	150	200	200	350	150	250	200	350	100	250	300	400	150	250	200	350	100	250	300
Water Tank	4,00 €	1	100	400	150	200	200	350	150	250	200	350	100	250	300	400	150	250	200	350	100	250	300
Mop Cloth	2,00 €	1	300	500	250	200	300	550	350			350	100			400	150			450			
Other Mop Accessories	2,50 €	1	200	400	150	200	200	350	150	250	200	350	100	250	400	500	250	250	200	450	200	250	200
Average S	tock & O	rder Amo	ount	20	04	€ 4	4.600,00	20)4	€ 5	9.200,00	17	77	€ 6	2.400,00	21	19	€ 4	3.300,00	13	31	€ 6	7.900,00

									Nover	nber									
					Wee	sk 45			Wee	ek 46			Wee	sk 47			We	ek 48	
				MPS W	eek 45	MPS Ne	ct Week	MPS V	leek 46	MPS No	xt Week	MPS V	leek 47	MPS No	xt Week	MPSW	leek 48	MPS N	ext Week
Components	Cost per Component	Component per product	Minimum Order	25	io	25	0	2	50	21	50	2	50	21	50	2	50	2	50
				Start Week Inventory	End Week Inventory Projected	Components Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00 €	- 1	100	400	150	250	200	350	100	250	300	400	150	250	200	350	100	250	300
Wheels	1,00 €	4	200	1100	100	1000	1000	1100	100	1000	1000	1100	100	1000	1000	1100	100	1000	1000
Frame	10,00 €	- 1	300	400	150	250	300	450	200	250	300	500	250	250	300	550	300	250	300
Sensor	15,00 €	8	400	2100	100	2000	2000	2100	100	2000	2000	2100	100	2000	2000	2100	100	2000	2000
Body	15,00 €	- 1	500	600	350	250	0	350	100	250	500		350	250	0	350	100	250	500
Battery	10,00 €	- 1	400	700	450	250	100	550	300	250	400	700	450	250	100	550	300	250	400
Power Supply	15,00 €	- 1	100		150		200	350								350			
Other mechanical components	20,00 €	1	300	400	150	250	300	450	200	250	300	500	250	250	300	550	300	250	300
Other Electronic components	10,00 €	1	100	400	150	250	200	350	100	250	300	400	150	250	200	350	100	250	300
Mop Engine	4,00 €	- 1	100	400	150	250	200	350	100	250	300	400	150	250	200	350	100	250	300
Water Tank	4,00 €	- 1	100	400	150	250	200	350	100			400	150	250	200	350	100	250	300
Mop Cloth	2,00 €	- 1	300	500	250	250	300	550	300	250	300	600	350	250	0	350	100	250	300
Other Mop Accessories	2,50 €	1	200	400	150	250	200	350	100	250	400	500	250	250	200	450	200	250	200
Average S	tock & O	rder Amo	ount	18	88	€ 5:	2.300,00	14	46	€ 6	8.400,00	2	19	€ 5	1.700,00	15	54	€ 6	7.900,00

December

					Wee	ak 49			Wee	sk 50			Wee	k 51			Wee	sk 52	
				MPS W	leek 49	MPS No.	ct Week	MPS W	feek 50	MPS No	xt Week	MPS W	eek 51	MPS No	xt Week	MPSW	eek 52	MPS No	ext Week
Components		Component per product	Minimum Order	25	50	10	0	10	00	5	0	5	0	25	10	25	0		
				Start Week Inventory	leek Inventory Projected Next Week		To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week	Start Week Inventory	Inventory	Component s Needed for Next Week	To order for next Week	Start Week Inventory	End Week Inventory Projected	Component s Needed for Next Week	To order for next Week
Engine	18,00 €	- 1	100		150		100	250	150		0	150	100	250		400	150		
Wheels	1,00 €	4	200	1100	100	400	400	500	100	200	200	300	100	1000	1000	1100	100	0	
Frame	10,00 €	- 1	300	600	350		100	450	350		100	450	400	250	100	500	250	0	
Sensor	15,00 €	8	400	2100	100	800	800	900	100	400	400	500	100	2000	2000	2100	100	0	
Body	15,00 €	- 1	500		350		100	450	350		100	450	400	250	100	500	250		
Battery	10,00 €	- 1	400	700	450	100	100	550	450	50	100	550	500	250	100	600	350	0	
Power Supply	15,00 €	- 1	100	400	150	100	100	250	150		0	150	100	250	300	400	150		
	20,00 €	- 1	300	600	350	100	100	450	350	50	100	450	400	250	100	500	250	0	
Other Electronic components	10,00 €	1	100	400	150	100	100	250	150	50	0	150	100	250	300	400	150	0	
Mop Engine	4,00 €	- 1	100	400	150	100	100	250	150	50	0	150	100	250	300	400	150	0	
Water Tank	4,00 €	- 1	100	400	150	100	100	250	150		0	150	100	250	300	400	150	0	
Mop Cloth	2,00 €	- 1	300	400	150	100	300	450	350	50	100	450	400	250	100	500	250	0	
Other Mop Accessories	2,50 €	1	200	400	150	100	200	350	250	50	100	350	300	250	200	500	250	0	