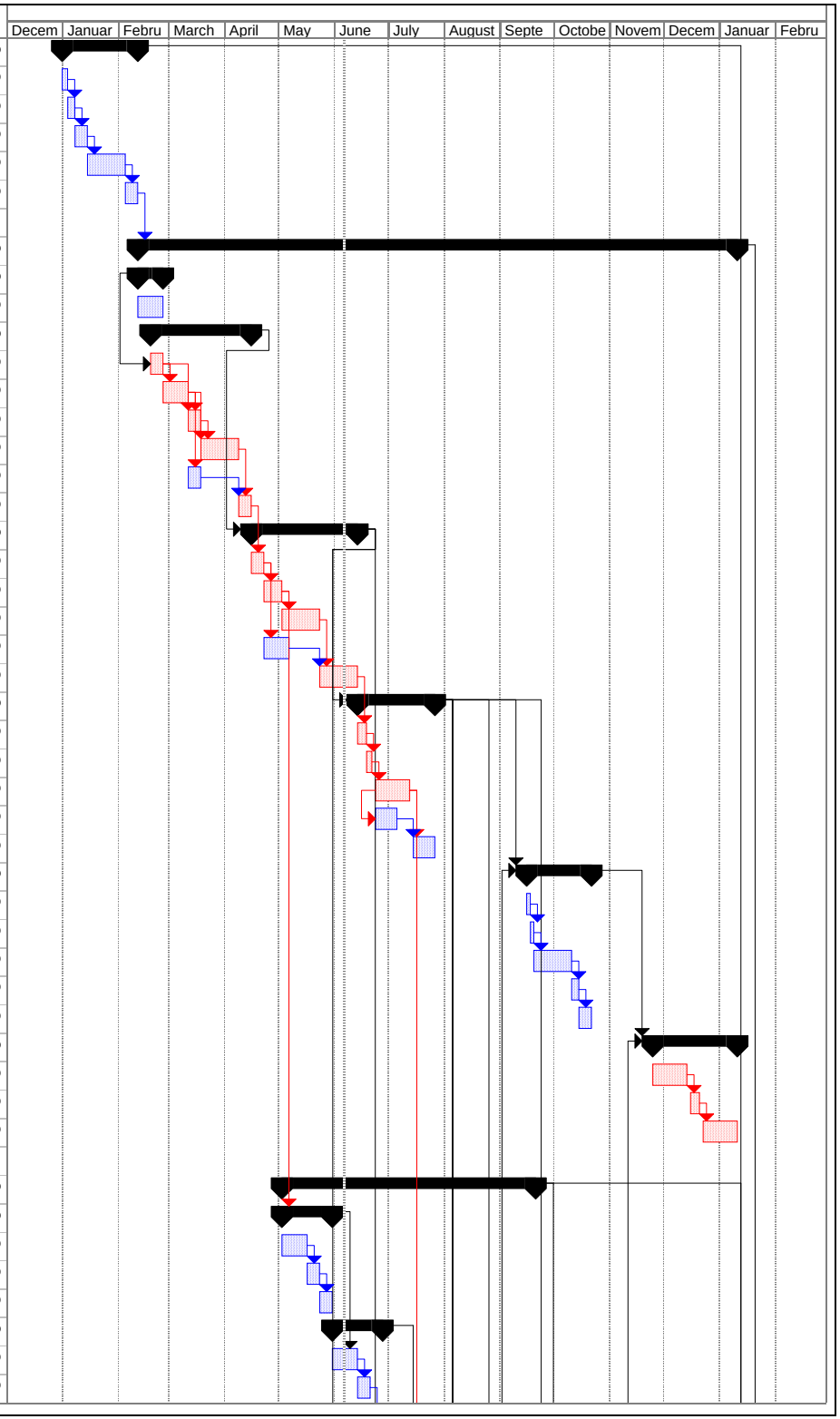
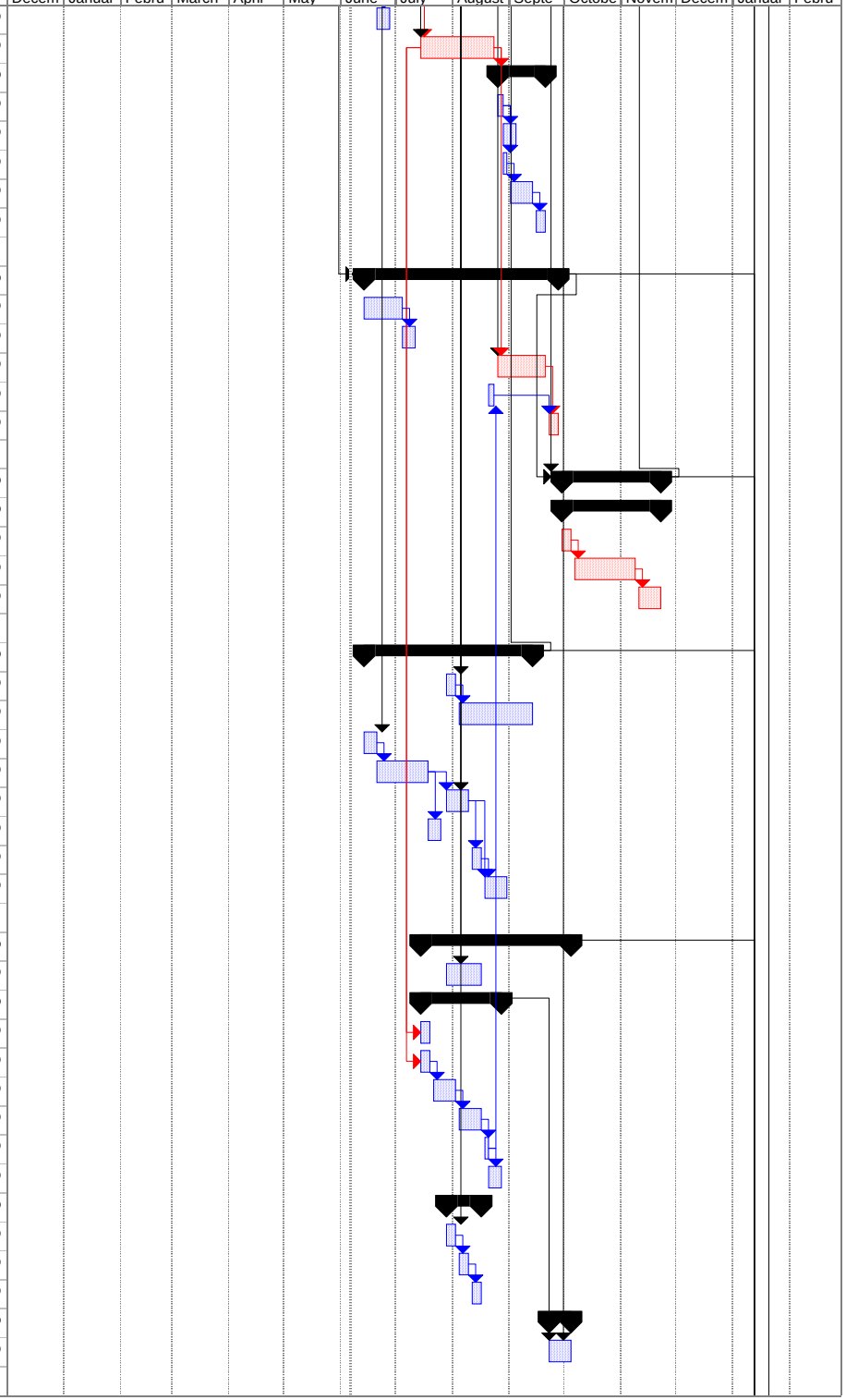
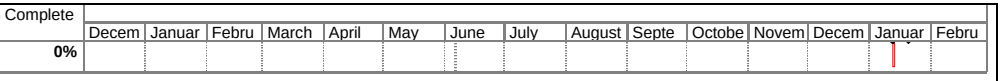
ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	% Complete
1	**1 Product Definition**	**30 days**	**Tue 1/1/13**	**Mon 2/11/13**			**0%**
2	1.1 Problem Definition	3 days	Tue 1/1/13	Thu 1/3/13			0%
3	1.2 Solution Definition	2 days	Fri 1/4/13	Mon 1/7/13	2		0%
4	1.3 Requirements Collection	1 wk	Tue 1/8/13	Mon 1/14/13	3		0%
5	1.4 Requirements Definition	3 wks	Tue 1/15/13	Mon 2/4/13	4		0%
6	1.5 Requirements Signoff	1 wk	Tue 2/5/13	Mon 2/11/13	5		0%
7							
8	**2 Hardware Development**	**239 days**	**Tue 2/12/13**	**Fri 1/10/14**	**6**		**0%**
9	**2.1 R&D/Prototype**	**10 days**	**Tue 2/12/13**	**Mon 2/25/13**			**0%**
10	2.1.1 Power Supply Design	2 wks	Tue 2/12/13	Mon 2/25/13			0%
11	**2.2 ES (Engineering Samples)**	**40 days**	**Tue 2/19/13**	**Mon 4/15/13**			**0%**
12	2.2.1 HW Design-Schematic	1 wk	Tue 2/19/13	Mon 2/25/13	9SS+1 wk		0%
13	2.2.2 Layout	2 wks	Tue 2/26/13	Mon 3/11/13	12		0%
14	2.2.3 Material Acquisition	1 wk	Tue 3/12/13	Mon 3/18/13	12,13		0%
15	2.2.4 PCBA Assembly	3 wks	Tue 3/19/13	Mon 4/8/13	13,14		0%
16	2.2.5 Low Level FW	1 wk	Tue 3/12/13	Mon 3/18/13	13		0%
17	2.2.6 Board Test	1 wk	Tue 4/9/13	Mon 4/15/13	16,15		0%
18	**2.3 EVT [25pcs]**	**43 days**	**Tue 4/16/13**	**Thu 6/13/13**	**11**		**0%**
19	2.3.1 HW Design-Schematic	1 wk	Tue 4/16/13	Mon 4/22/13	17		0%
20	2.3.2 Layout	8 days	Tue 4/23/13	Thu 5/2/13	19		0%
21	2.3.3 PCBA Assembly	3 wks	Fri 5/3/13	Thu 5/23/13	20		0%
22	2.3.4 FW Drivers	2 wks	Tue 4/23/13	Mon 5/6/13	19		0%
23	2.3.5 Board Test	3 wks	Fri 5/24/13	Thu 6/13/13	22,21		0%
24	**2.4 DVT [50pcs]**	**31 days**	**Fri 6/14/13**	**Fri 7/26/13**	**18**		**0%**
25	2.4.1 HW Design-Schematic	3 days	Fri 6/14/13	Tue 6/18/13	23		0%
26	2.4.2 Layout	3 days	Wed 6/19/13	Fri 6/21/13	25		0%
27	2.4.3 PCBA Assembly	3 wks	Mon 6/24/13	Fri 7/12/13	26		0%
28	2.4.4 DVT Test Preperation	2 wks	Mon 6/24/13	Fri 7/5/13	27SS		0%
29	2.4.5 Board Test	2 wks	Mon 7/15/13	Fri 7/26/13	28,27		0%
30	**2.5 MVT [500pcs]**	**26 days**	**Mon 9/16/13**	**Mon 10/21/13**	**24,71**		**0%**
31	2.5.1 HW Design-Schematic	2 days	Mon 9/16/13	Tue 9/17/13			0%
32	2.5.2 Layout	2 days	Wed 9/18/13	Thu 9/19/13	31		0%
33	2.5.3 PCBA Assembly	3 wks	Fri 9/20/13	Thu 10/10/13	32		0%
34	2.5.4 Board Test	2 days	Fri 10/11/13	Mon 10/14/13	33		0%
35	2.5.5 Shipping	1 wk	Tue 10/15/13	Mon 10/21/13	34		0%
36	**2.6 MP [+1000pcs]**	**35 days**	**Mon 11/25/13**	**Fri 1/10/14**	**30,65**		**0%**
37	2.6.1 PCBA Assembly	3 wks	Mon 11/25/13	Fri 12/13/13			0%
38	2.6.2 Board Test	1 wk	Mon 12/16/13	Fri 12/20/13	37		0%
39	2.6.3 Shipping	3 wks	Mon 12/23/13	Fri 1/10/14	38		0%
40							
41	**3 Enclosure Plastics**	**101 days**	**Fri 5/3/13**	**Fri 9/20/13**			**0%**
42	**3.1 Phase 1**	**20 days**	**Fri 5/3/13**	**Thu 5/30/13**	**20**		**0%**
43	3.1.1 Design	2 wks	Fri 5/3/13	Thu 5/16/13			0%
44	3.1.2 Prototype Fab/SLA	1 wk	Fri 5/17/13	Thu 5/23/13	43		0%
45	3.1.3 Review	1 wk	Fri 5/24/13	Thu 5/30/13	44		0%
46	**3.2 Phase 2**	**20 days**	**Fri 5/31/13**	**Thu 6/27/13**			**0%**
47	3.2.1 Design	2 wks	Fri 5/31/13	Thu 6/13/13	42		0%
48	3.2.2 Prototype Fab/SLA	1 wk	Fri 6/14/13	Thu 6/20/13	47		0%



ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	% Complete
49	3.2.3 Review	1 wk	Fri 6/21/13	Thu 6/27/13	48		0%
50	3.3 Tooling	6 wks	Mon 7/15/13	Fri 8/23/13	46,27		0%
51	**3.4 First Article Review**	**20 days**	**Mon 8/26/13**	**Fri 9/20/13**	**50**		**0%**
52	3.4.1 Form-Fit Review	3 days	Mon 8/26/13	Wed 8/28/13			0%
53	3.4.2 Texture Selection/Samples	1 wk	Thu 8/29/13	Wed 9/4/13	52		0%
54	3.4.3 Impact Test Review	2 days	Thu 8/29/13	Fri 8/30/13	52		0%
55	3.4.4 Tooling Updates	2 wks	Mon 9/2/13	Fri 9/13/13	54		0%
56	3.4.5 Final Articles	1 wk	Mon 9/16/13	Fri 9/20/13	55		0%
57							
58	**4 Testing**	**76 days**	**Fri 6/14/13**	**Fri 9/27/13**	**18**		**0%**
59	4.1 Burn-In Test	3 wks	Fri 6/14/13	Thu 7/4/13			0%
60	4.2 Burn-In Analysis	1 wk	Fri 7/5/13	Thu 7/11/13	59		0%
61	4.3 Environment Testing	4 wks	Mon 8/26/13	Fri 9/20/13	24,50		0%
62	4.4 Shock and Vibe Test	3 days	Wed 8/21/13	Fri 8/23/13	88		0%
63	4.5 Environment Test Results Review	1 wk	Mon 9/23/13	Fri 9/27/13	62,61		0%
64							
65	**5 Certification**	**40 days**	**Mon 9/30/13**	**Fri 11/22/13**	**58,24**		**0%**
66	**5.1 UL**	**40 days**	**Mon 9/30/13**	**Fri 11/22/13**			**0%**
67	5.1.1 Create UL Package	1 wk	Mon 9/30/13	Fri 10/4/13			0%
68	5.1.2 UL Waitlist time	5 wks	Mon 10/7/13	Fri 11/8/13	67		0%
69	5.1.3 UL Lab Testing	2 wks	Mon 11/11/13	Fri 11/22/13	68		0%
70							
71	**6 Manufacturing FCT**	**66 days**	**Fri 6/14/13**	**Fri 9/13/13**			**0%**
72	6.1 Quote	1 wk	Mon 7/29/13	Fri 8/2/13	24		0%
73	6.2 Bed-o-Nails	6 wks	Mon 8/5/13	Fri 9/13/13	72		0%
74	6.3 Write Test plan	1 wk	Fri 6/14/13	Thu 6/20/13	18		0%
75	6.4 TestStand Development	4 wks	Fri 6/21/13	Thu 7/18/13	74		0%
76	6.5 LabView Verification	2 wks	Mon 7/29/13	Fri 8/9/13	24,75		0%
77	6.6 Remote Database Process	1 wk	Fri 7/19/13	Thu 7/25/13	75		0%
78	6.7 Documentation	1 wk	Mon 8/12/13	Fri 8/16/13	76		0%
79	6.8 Factory Setup	2 wks	Mon 8/19/13	Fri 8/30/13	76,78		0%
80							
81	**7 Operations**	**60 days**	**Mon 7/15/13**	**Fri 10/4/13**			**0%**
82	7.1 BOM Sourcing	3 wks	Mon 7/29/13	Fri 8/16/13	24		0%
83	**7.2 Packaging**	**32 days**	**Mon 7/15/13**	**Tue 8/27/13**			**0%**
84	7.2.1 Inner Box	1 wk	Mon 7/15/13	Fri 7/19/13	50SS		0%
85	7.2.2 Outer Box	1 wk	Mon 7/15/13	Fri 7/19/13	50SS		0%
86	7.2.3 Artwork	2 wks	Mon 7/22/13	Fri 8/2/13	85		0%
87	7.2.4 Die Cut	2 wks	Mon 8/5/13	Fri 8/16/13	86		0%
88	7.2.5 AFA (Approved First Articles	2 days	Mon 8/19/13	Tue 8/20/13	87		0%
89	7.2.6 Sourcing	1 wk	Wed 8/21/13	Tue 8/27/13	88		0%
90	**7.3 Documentation**	**15 days**	**Mon 7/29/13**	**Fri 8/16/13**			**0%**
91	7.3.1 Installation	1 wk	Mon 7/29/13	Fri 8/2/13	24		0%
92	7.3.2 Datasheet	1 wk	Mon 8/5/13	Fri 8/9/13	91		0%
93	7.3.3 Assembly	1 wk	Mon 8/12/13	Fri 8/16/13	92		0%
94	**7.4 Production**	**10 days**	**Mon 9/23/13**	**Fri 10/4/13**			**0%**
95	7.4.1 Packaging Materials	2 wks	Mon 9/23/13	Fri 10/4/13	41,83		0%
96							



ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	% Complete
97	**8 Customer Ready**	**1 day**	**Mon 1/13/14**	**Mon 1/13/14**	**1,8,41,58,65,71,8**		**0%**