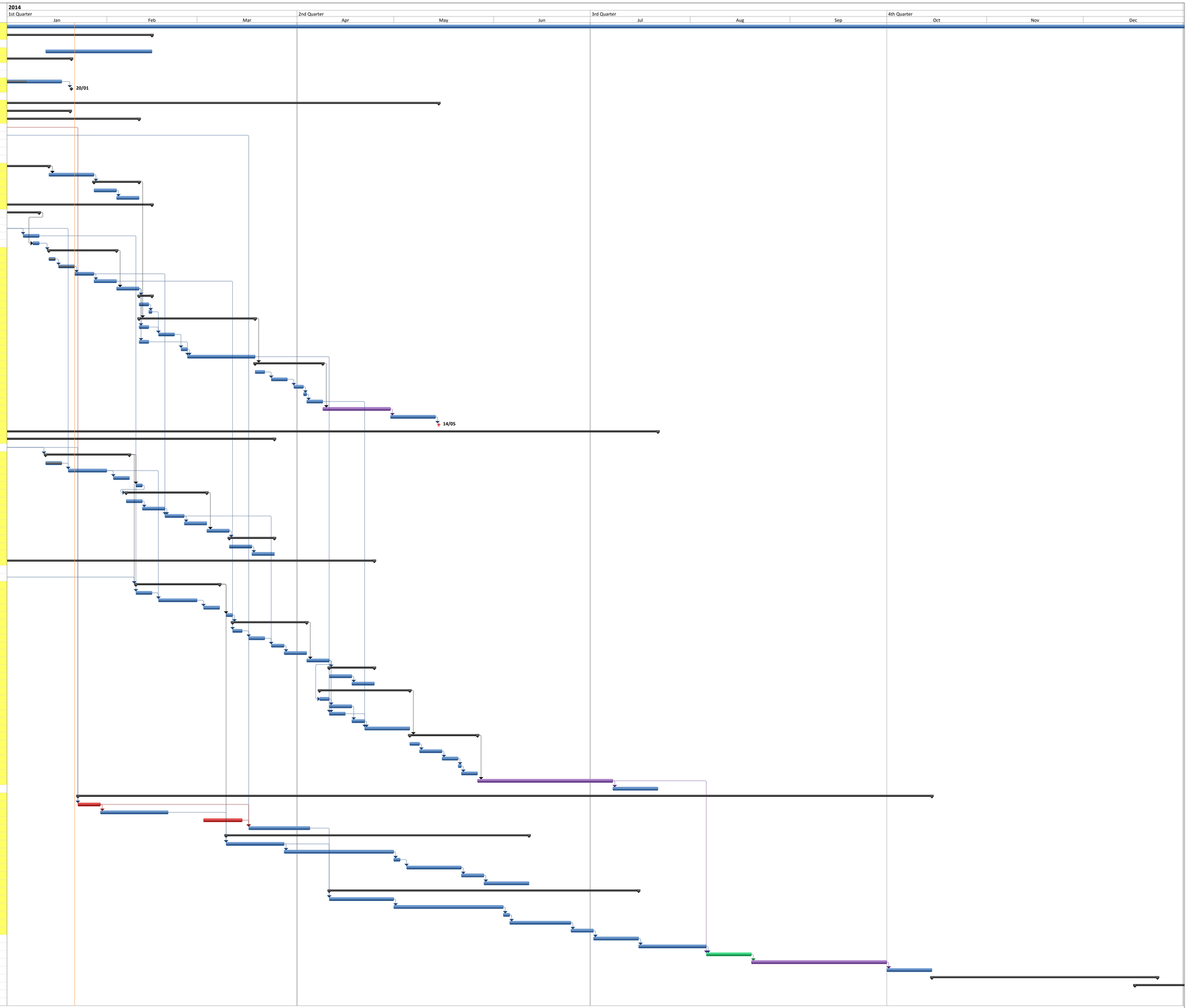ID	Task Name	Duration	Start	Finish
1	**CERN Short (2 m) 11 T Dipole Model Program**	825 days	05/03/12	18/05/15
2	Trials, Mock-ups, and R&D	90 days?	27/09/13	14/02/14
3	Splice trials	6 wks	30/09/13	08/11/13
4	Inter-layer quench heater trial	5 wks	13/01/14	14/02/14
5	End connection mock-up	71 days	27/09/13	20/01/14
6	Design new components	11 days	27/09/13	11/10/13
7	Rapid prototyping	4 days	17/10/13	22/10/13
8	Connection mock-up assembly	52 days	23/10/13	17/01/14
9	Order connection plate components	1 day	20/01/14	20/01/14
10	**Dummy yoke assembly**	**11 days?**	**27/09/13**	**11/10/13**
13	1-in-1 Practice Model 1 (RRP-54/61 & 108/127)	507 days?	21/05/12	14/05/14
14	Coil PC2 (RRP 54/61 cored, Mica & 11-TEX)	424.75 days	21/05/12	20/01/14
28	Coil 1 (RRP 108/127)	235 days	04/03/13	10/02/14
29	440 m cored RRP 108/127 cable	2 wks	04/03/13	15/03/13
30	Insulated cable (Mica & 11-TEX)	3 wks	23/04/13	13/05/13
31	wind/cure	14 days	23/05/13	11/06/13
32	**React**	**60 days**	**26/08/13**	**15/11/13**
36	Splice	2 days	14/11/13	15/11/13
37	Impregnate	33 days	13/11/13	13/01/14
42	Inspect	10 days	14/01/14	27/01/14
43	Instrument	10 days	28/01/14	10/02/14
44	Add V-tps to coil	1 wk	28/01/14	03/02/14
45	Mount and connect trace	1 wk	04/02/14	10/02/14
46	Practise Coil 2 (Cu with 11-Tex Mica)	49 days	25/11/13	14/02/14
47	**React**	**24 days**	**25/11/13**	**10/01/14**
48	Mount reaction tool 2	5 days	25/11/13	29/11/13
49	Reaction (short cycle)	2.8 wks	02/12/13	19/12/13
50	Remove reaction tool 2	5 days	06/01/14	10/01/14
51	Splice	2 days	09/01/14	10/01/14
52	Impregnate	15 days	14/01/14	03/02/14
53	Prepare potting mould 1	2 days	14/01/14	15/01/14
54	Fit in potting tool 1	3 days	17/01/14	21/01/14
55	Impregnate	4 days	22/01/14	27/01/14
56	Mould release	5 days	28/01/14	03/02/14
57	Inspect	5 days	04/02/14	10/02/14
58	Instrument	4 days	11/02/14	14/02/14
59	Add V-tps to coil	3 days	11/02/14	13/02/14
60	Mount and connect trace	1 day	14/02/14	14/02/14
61	collared coil assembly	26 days	11/02/14	18/03/14
62	Prepare ground insulation	3 days	11/02/14	13/02/14
63	Coil assembly (108/127-1, Cu PC-2)	5 days	17/02/14	21/02/14
64	Prepare collaring tooling	3 days	11/02/14	13/02/14
65	Pre-assemble collars	2 days	24/02/14	25/02/14
66	Collaring	3 wks	26/02/14	18/03/14
67	1-in-1 cold mass assembly	15 days	19/03/14	08/04/14
68	Pre-assembly on press	3 days	19/03/14	21/03/14
69	Weld shells	5 days	24/03/14	28/03/14
70	Weld end supports	3 days	31/03/14	02/04/14
71	Pre-load ends	1 day	03/04/14	03/04/14
72	Electrical connections	3 days	04/04/14	08/04/14
73	Cold test 1-in-1	3 wks	09/04/14	29/04/14
74	Disassembly	2 wks	30/04/14	13/05/14
75	Magnet test review	1 day?	14/05/14	14/05/14
76	1-in-1 Model 1 (RRP-108/127)	273 days	19/06/13	21/07/14
77	Coil 2 (RRP 108/127)	188 days	19/06/13	24/03/14
78	wind/cure	14 days	19/06/13	08/07/13
79	React	20 days	13/01/14	07/02/14
80	Mount reaction tool 1	5 days	13/01/14	17/01/14
81	Reaction	2 wks	20/01/14	31/01/14
82	Remove reaction tool 1	5 days	03/02/14	07/02/14
83	Splice	2 days	10/02/14	11/02/14
84	Impregnate	17 days	07/02/14	03/03/14
85	Prepare potting mould 1	3 days	07/02/14	11/02/14
86	Fit in potting tool 1	5 days	12/02/14	18/02/14
87	Impregnate	4 days	19/02/14	24/02/14
88	Mould release	5 days	25/02/14	03/03/14
89	Inspect	5 days	04/03/14	10/03/14
90	Instrument	10 days	11/03/14	24/03/14
91	Add V-tps to coil	1 wk	11/03/14	17/03/14
92	Mount and connect trace	1 wk	18/03/14	24/03/14
93	Coil 3 (RRP 108/127)	208 days	24/06/13	24/04/14
94	220 m cored RRP 108/127 cable	2 wks	24/06/13	05/07/13
95	wind/cure	14 days	02/09/13	19/09/13
96	React	20 days	10/02/14	07/03/14
97	Mount reaction tool 2	5 days	10/02/14	14/02/14
98	Reaction	2 wks	17/02/14	28/02/14
99	Remove reaction tool 2	5 days	03/03/14	07/03/14
100	Splice	2 days	10/03/14	11/03/14
101	Impregnate	17 days	12/03/14	03/04/14
102	Prepare potting mould 2	3 days	12/03/14	14/03/14
103	Fit in potting tool 2	5 days	17/03/14	21/03/14
104	Impregnate	4 days	24/03/14	27/03/14
105	Mould release	5 days	28/03/14	03/04/14
106	Inspect	5 days	04/04/14	10/04/14
107	Instrument	10 days	11/04/14	24/04/14
108	Add V-tps to coil	1 wk	11/04/14	17/04/14
109	Mount and connect trace	1 wk	18/04/14	24/04/14
110	collared coil assembly	20 days	08/04/14	05/05/14
111	Prepare ground insulation	3 days	08/04/14	10/04/14
112	Coil assembly	5 days	11/04/14	17/04/14
113	Prepare collaring tooling	3 days	11/04/14	15/04/14
114	Pre-assemble collars	2 days	18/04/14	21/04/14
115	Collaring	2 wks	22/04/14	05/05/14
116	1-in-1 cold mass assembly	15 days	06/05/14	26/05/14
117	Pre-assembly on press	3 days	06/05/14	08/05/14
118	Weld shells	5 days	09/05/14	15/05/14
119	Weld end supports	3 days	16/05/14	20/05/14
120	Pre-load ends	1 day	21/05/14	21/05/14
121	Electrical connections	3 days	22/05/14	26/05/14
122	Cold test 1-in-1	6 wks	27/05/14	07/07/14
123	Disassembly	2 wks	08/07/14	21/07/14
124	1-in-1 Model 2 (RRP(132/169)	189 days	23/01/14	14/10/14
125	220 m cored RRP (132/169) cable	1 wk	23/01/14	29/01/14
126	220 m Insulated cable (Mica & 11-TEX)	2 wks	30/01/14	19/02/14
127	440 m cored RRP (132/169) cable	2 wks	03/03/14	14/03/14
128	440 m Insulated cable (Mica & 11-TEX)	2 wks	17/03/14	04/04/14
129	Coil 4 (132/169)	68 days	10/03/14	11/06/14
130	wind/cure	14 days	10/03/14	27/03/14
131	React	24 days	28/03/14	30/04/14
132	Splice	2 days	01/05/14	02/05/14
133	Impregnate	13 days	05/05/14	21/05/14
134	Inspect	5 days	22/05/14	28/05/14
135	Instrument	2 wks	29/05/14	11/06/14
136	Coil 5 (132/169)	68 days	11/04/14	15/07/14
137	wind/cure	14 days	11/04/14	30/04/14
138	React	24 days	01/05/14	03/06/14
139	Splice	2 days	04/06/14	05/06/14
140	Impregnate	13 days	06/06/14	24/06/14
141	Inspect	5 days	25/06/14	01/07/14
142	Instrument	2 wks	02/07/14	15/07/14
143	collared coil assembly	3 wks	16/07/14	05/08/14
144	1-in-1 cold mass assembly	2 wks	06/08/14	19/08/14
145	Cold test 1-in-1	6 wks	20/08/14	30/09/14
146	Disassembly	2 wks	01/10/14	14/10/14
147	**2-in-1 Model 1 (RRP 108/127 & 132/169)**	**50 days**	**15/10/14**	**23/12/14**
150	**1-in-1 Model 3 (PIT-114)**	**182 days**	**17/12/14**	**27/08/15**
171	**1-in-1 Model 4 (PIT-114)**	**182 days**	**20/01/15**	**30/09/15**
192	**2-in-1 Model 2 (PIT-114)**	**50 days**	**01/10/15**	**09/12/15**