

Plant Expansion and Modernization

#	Task	Start	End	RStart	REnd	ActHrs	RemHrs	1996					
								Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96
1	Plant Expansion and Modernization	7/19/93	12/5/97	7/19/93	12/5/97	2066	26462	[Gantt bar spanning from Jul 96 to Dec 96]					
2	AM:Acme Motors Expansion Project	7/19/93	12/5/97	7/19/93	12/5/97	2066	26462	[Gantt bar spanning from Jul 96 to Dec 96]					
3	AM01:Automated System	7/21/93	5/29/97	7/21/93	5/29/97	1144	4428	[Gantt bar spanning from Jul 96 to Dec 96]					
4	AM011:System Engineering	7/21/93	12/6/96	7/21/93	8/21/96	1056	144	[Gantt bar from Jul 96 to Oct 96]					
5	AS216:Prepare Drawings for System	8/23/93	12/6/96	8/23/93	8/7/96	56	24	[Gantt bar from Jul 96 to Oct 96]					
6	AS217:Review and Approve System	8/8/96	8/21/96	8/8/96	8/21/96	0	120	[Gantt bar in Aug 96]					
7	AM012:Hardware	9/9/93	2/18/97	9/9/93	2/18/97	88	3698	[Gantt bar spanning from Jul 96 to Dec 96]					
8	AS103:Install Robot Base	8/19/96	9/11/96	8/19/96	9/11/96	0	216	[Gantt bar in Aug 96]					
9	AS104:Run Sealant, Air, and Vacuum	8/19/96	9/4/96	8/19/96	9/4/96	0	104	[Gantt bar in Aug 96]					
10	AS105:Install Temperature Controller	9/20/96	10/17/96	9/20/96	10/17/96	0	480	[Gantt bar in Sep 96]					
11	AS106:Set & Connect Robots	10/18/96	11/12/96	10/18/96	11/12/96	0	216	[Gantt bar in Oct 96]					
12	AS107:Install System & Misc. Equipment	11/13/96	12/24/96	11/13/96	12/24/96	0	480	[Gantt bar in Nov 96]					
13	AS108:Install System Controller	12/26/96	1/17/97	12/26/96	1/17/97	0	160	[Gantt bar in Dec 96]					
14	AS109:Test & Debug Line A	12/26/96	1/29/97	12/26/96	1/29/97	0	384	[Gantt bar in Dec 96]					
15	AS110:Test & Debug Line B	12/26/96	1/29/97	12/26/96	1/29/97	0	384	[Gantt bar in Dec 96]					
16	AS206:Fabricate & Deliver Terminals	8/28/96	9/17/96	8/28/96	9/17/96	0	0	[Gantt bar in Aug 96]					
17	AS213:Prepare and Solicit Bids	9/16/96	12/6/96	9/16/96	9/17/96	8	40	[Gantt bar from Sep 96 to Dec 96]					
18	AS214:Review Bids for System	8/28/96	9/2/96	8/28/96	9/2/96	0	28	[Gantt bar in Aug 96]					
19	AS215:Award Contract for System	9/3/96	9/3/96	9/3/96	9/3/96	0	2	[Gantt bar in Sep 96]					
20	AS218:Fabricate and Deliver System	9/4/96	11/26/96	9/4/96	11/26/96	0	0	[Gantt bar from Sep 96 to Dec 96]					
21	AS240:Installation Begins	8/15/96	8/15/96	8/15/96	8/15/96	0	0	[Gantt bar in Aug 96]					
22	AS270:Trim Robot Paths Line	12/26/96	1/29/97	12/26/96	1/29/97	0	264	[Gantt bar in Dec 96]					
23	AS310:Site Preparation	8/15/96	8/16/96	8/15/96	8/16/96	0	40	[Gantt bar in Aug 96]					
24	AS315:Install Electrical Power	8/19/96	9/19/96	8/19/96	9/19/96	0	384	[Gantt bar in Aug 96]					

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25	AM02:Conveyor System	8/15/96	12/5/97	8/15/96	12/5/97	0	3634								
26	AM021:System Design and Er	8/15/96	12/4/96	8/15/96	12/4/96	0	500								
27	CS300:System Design	8/15/96	10/9/96	8/15/96	10/9/96	0	240								
28	CS310:Review and Approve D	10/10/96	10/30/96	10/10/96	10/30/96	0	60								
29	CS430:Prepare Drawings for C	10/31/96	11/27/96	10/31/96	11/27/96	0	160								
30	CS440:Review and Approve D	11/28/96	12/4/96	11/28/96	12/4/96	0	40								
31	AM023:Training	12/5/96	7/10/97	12/5/96	7/10/97	0	298								
32	CS400:Prepare and Solicit Bid	12/5/96	12/18/96	12/5/96	12/18/96	0	20								
33	CS410:Review Bids for Conve	12/19/96	12/20/96	12/19/96	12/20/96	0	4								
34	CS420:Award Contract	12/23/96	12/23/96	12/23/96	12/23/96	0	4								
35	CS450:Fabricate and Deliver C	12/24/96	3/5/97	12/24/96	3/5/97	0	0								
36	AM03:Office Building Addition	7/19/93	5/23/97	7/19/93	5/23/97	922	18400								
37	AM031:Design and Engineeri	7/19/93	8/29/96	7/19/93	8/29/96	376	38								
38	BA469:Assemble Technical D	8/13/96	8/15/96	8/13/96	8/15/96	0	18								
39	BA470:Review Technical Data	8/16/96	8/29/96	8/16/96	8/29/96	0	20								
40	AM032:Foundation	9/13/93	12/6/96	9/13/93	10/23/96	480	4656								
41	BA640:Site Preparation	9/13/93	12/6/96	9/13/93	8/26/96	480	480								
42	BA650:Excavation	8/27/96	9/9/96	8/27/96	9/9/96	0	640								
43	BA660:Install Underground Wa	9/10/96	9/16/96	9/10/96	9/16/96	0	200								
44	BA670:Install Underground Ele	9/10/96	9/16/96	9/10/96	9/16/96	0	200								
45	BA680:Form/Pour Concrete Fo	9/17/96	9/30/96	9/17/96	9/30/96	0	1280								
46	BA681:Concrete Foundation V	10/1/96	10/14/96	10/1/96	10/14/96	0	1600								
47	BA690:Form and Pour Slab	10/15/96	10/21/96	10/15/96	10/21/96	0	160								
48	BA700:Backfill and Compact V	10/22/96	10/23/96	10/22/96	10/23/96	0	96								

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								Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96
49	BA701:Foundation Phase Con	10/23/96	10/23/96	10/23/96	10/23/96	0	0						
50	AM033:Structure	10/24/96	1/16/97	10/24/96	1/16/97	0	4976						
51	BA702:Begin Structural Phase	10/24/96	10/24/96	10/24/96	10/24/96	0	0						
52	BA710:Erect Structural Frame	10/24/96	11/20/96	10/24/96	11/20/96	0	1600						
53	BA712:Floor Decking	11/21/96	12/10/96	11/21/96	12/10/96	0	896						
54	BA730:Concrete First and Sec	12/11/96	1/2/97	12/11/96	1/2/97	0	1200						
55	AM034:Mechanical/Electrical	8/30/96	5/21/97	8/30/96	5/21/97	0	2282						
56	BA411:Prepare and Solicit Bid	8/30/96	9/3/96	8/30/96	9/3/96	0	24						
57	BA412:Review Bids for Heat P	9/4/96	9/5/96	9/4/96	9/5/96	0	8						
58	BA413:Award Contract for Hea	9/6/96	9/6/96	9/6/96	9/6/96	0	2						
59	BA550:Fabricate and Deliver H	9/9/96	1/14/97	9/9/96	1/14/97	0	0						
60	BA809:Rough-In Phase Begin	12/20/96	12/20/96	12/20/96	12/20/96	0	0						
61	BA810:Set Mechanical and Ele	12/20/96	1/13/97	12/20/96	1/13/97	0	240						
62	AM035:Exterior Finishes	9/20/93	2/25/97	9/20/93	2/25/97	66	2880						
63	BA421:Prepare and Solicit Bid	10/21/96	12/6/96	10/21/96	10/22/96	60	24						
64	BA422:Review Bids for Brick	9/23/96	9/25/96	9/23/96	9/25/96	0	6						
65	BA423:Award Contract for Bric	9/26/96	9/26/96	9/26/96	9/26/96	0	2						
66	BA450:Assemble Brick Sampl	9/20/93	12/6/96	9/20/93	8/19/96	0	0						
67	BA530:Review and Approve B	8/20/96	9/2/96	8/20/96	9/2/96	0	8						
68	BA600:Deliver Brick	9/27/96	12/19/96	9/27/96	12/19/96	0	0						
69	BA780:Insulation and Built-up	9/15/96	2/25/97	9/15/96	2/25/97	6	0						
70	AM036:Interior Finishes	8/13/96	5/23/97	8/13/96	5/23/97	0	3568						
71	BA407:Prepare and Solicit Bid	9/10/96	9/16/96	9/10/96	9/16/96	0	40						
72	BA408:Review Bids for Floorin	9/17/96	9/19/96	9/17/96	9/19/96	0	6						

