	1	1	1			<u> </u>	1	
)	0	Task Mode		Task Name	Baseline Start	Baseline Finish	Start	Finish
1	Ť	-5	88%	609460-KYB - AUTO PISTON ROD PROJECTION WELDING	19-06-19	15-11-19	19-06-19	12-03-20
2	✓	*	100%	PREPARATION PHASE	19-06-19	16-07-19	19-06-19	17-07-19
3	✓	*	100%	DESIGN PHASE	04-07-19	29-07-19	28-06-19	14-01-20
4	✓	*	100%	PARTS PREPARATION	28-06-19	09-08-19	28-06-19	10-02-20
5	✓	*	100%	INCOMING PARTS	19-07-19	17-10-19	19-07-19	14-02-20
6	į	*	81%	ASSEMBLY	28-08-19	31-10-19	23-11-19	26-02-20
7	İ	*	44%	TRIAL	23-10-19	29-10-19	09-12-19	27-02-20
8	İ	*	33%	FINISHING	07-11-19	11-11-19	19-02-20	04-03-20
9	İ	*	0%	DELIVERY	12-11-19	12-11-19	25-02-20	09-03-20
10	İ	*	0%	INSTALLATION + TRIAL	13-11-19	21-11-19	26-02-20	09-03-20
11	İ	*	0%	COMMISIONING	22-11-19	25-11-19	10-03-20	12-03-20
12		*	0%	BAP	26-11-19	26-11-19	10-03-20	10-03-20
13	İ	*	0%	MANUAL BOOK	NA	NA	10-03-20	11-03-20
14	İ	-5	2%	609725-DNIA-SPARK PLUG LINE	03-02-20	21-07-20	03-02-20	21-07-20
15	İ	*	50%	PREPARATION PHASE	03-02-20	13-02-20	03-02-20	13-02-20
16	İ	*	0%	DESIGN PHASE	13-02-20	24-03-20	13-02-20	24-03-20
17	İ	*	0%	PARTS PREPARATION	14-02-20	03-04-20	14-02-20	03-04-20
18	İ	*	0%	INCOMING PARTS	21-02-20	02-06-20	21-02-20	02-06-20
19		*	0%	ASSEMBLY	17-04-20	23-06-20	17-04-20	23-06-20
20		*	0%	TRIAL	24-06-20	02-07-20	24-06-20	02-07-20
21		*	0%	FINISHING	03-07-20	07-07-20	03-07-20	07-07-20
22		*	0%	DELIVERY	08-07-20	08-07-20	08-07-20	08-07-20
23		*	0%	INSTALLATION	09-07-20	15-07-20	09-07-20	15-07-20
24		*	0%	COMMISIONING	16-07-20	20-07-20	16-07-20	20-07-20
25		*	0%	BAP	21-07-20	21-07-20	21-07-20	21-07-20
26		*	0%	MANUAL BOOK	25-06-20	08-07-20	25-06-20	08-07-20
27	İ	-5	95%	609485-86-GSB - TUBE CHARGE CONTAINER FORMATION #5, #6	22-08-19	30-08-19	22-08-19	24-02-20
28	$\checkmark$	*	100%	PREPARATION PHASE	22-08-19	30-08-19	22-08-19	30-08-19
29	✓	*	100%	DESIGN PHASE	22-08-19	27-08-19	22-08-19	12-09-19
30	$\checkmark$	*	100%	PART PREPARATION	26-08-19	18-10-19	26-08-19	14-10-19
31	$\checkmark$	*	100%	INCOMING PARTS	23-09-19	18-10-19	16-09-19	30-12-19
32	$\checkmark$	*	100%	ASSEMBLY	08-11-19	26-11-19	25-11-19	20-12-19
33	$\checkmark$	*	100%	TRIAL	25-11-19	28-11-19	15-12-19	19-01-20
34	$\checkmark$	*	100%	DELIVERY (TUBE CH #5,#6)	03-12-19	03-12-19	08-02-20	08-02-20
35	İ	*	88%	INSTALLATION TUBE & Trial CH #5,#6	01-01-20	12-12-19	09-02-20	16-02-20
36	İ	*	0%	COMMISIONING	16-12-19	30-12-19	17-02-20	21-02-20
37	İ	*	0%	BAP	31-12-19	31-12-19	24-02-20	24-02-20
38	İ	*	0%	MANUAL BOOK	16-12-19	16-12-19	17-02-20	19-02-20

)	0	Task Mode	% Complete	Task Name	Baseline Start	Baseline Finish	Start	Finish
39	İ	-	98%	609600-CBI - MOD MC ENV FEEDER ENV FOR POSITIVE	05-11-19	18-02-20	05-11-19	21-02-20
40	$\checkmark$	*	100%	PREPARATION PHASE	05-11-19	11-11-19	05-11-19	11-11-19
41	$\checkmark$	*	100%	DESIGN PHASE	11-11-19	04-12-19	11-11-19	06-01-20
42	$\checkmark$	*	100%	PARTS PREPARATION	11-11-19	16-12-19	11-11-19	16-01-20
43	$\checkmark$	*	100%	INCOMING PARTS	19-11-19	07-01-20	19-11-19	31-01-20
44	$\checkmark$	*	100%	ASSEMBLY	27-12-19	28-01-20	13-01-20	07-02-20
45	$\checkmark$	*	100%	TRIAL	29-01-20	06-02-20	24-01-20	11-02-20
46	$\checkmark$	*	100%	FINISHING	06-02-20	10-02-20	11-02-20	11-02-20
47	$\checkmark$	*	100%	QSD	NA	NA	11-02-20	12-02-20
48	$\checkmark$	*	100%	DELIVERY	11-02-20	11-02-20	12-02-20	14-02-20
49	$\checkmark$	*	100%	INSTALLATION	12-02-20	13-02-20	15-02-20	15-02-20
50		*	4%	COMMISIONING	14-02-20	17-02-20	17-02-20	18-02-20
51		*	0%	BAP	18-02-20	18-02-20	19-02-20	19-02-20
52	İ	*	0%	MANUAL BOOK	NA	NA	21-02-20	21-02-20
53	İ	-	82%	609511-FNI-AUTO VALVE STACKER FOR HEAT TREATMENT MC	22-08-19	31-12-19	22-08-19	24-03-20
54	$\checkmark$	*	100%	PREPARATION PHASE	22-08-19	28-08-19	22-08-19	30-08-19
55	$\checkmark$	*	100%	DESIGN PHASE	28-08-19	23-09-19	02-09-19	23-09-19
56	$\checkmark$	*	100%	PARTS PREPARATION	23-08-19	04-10-19	26-08-19	16-12-19
57	İ	*	87%	INCOMING PARTS	02-09-19	06-12-19	02-09-19	05-03-20
58	İ	*	75%	ASSEMBLY	09-10-19	11-12-19	28-01-20	06-03-20
59	İ	*	0%	TRIAL	19-11-19	18-12-19	19-02-20	12-03-20
60	İ	*	0%	FINISHING	18-12-19	20-12-19	12-03-20	12-03-20
61	İ	*	0%	DELIVERY	23-12-19	23-12-19	13-03-20	13-03-20
62	İ	*	0%	INSTALLATION + TRIAL	24-12-19	30-12-19	16-03-20	19-03-20
63	İ	*	0%	Masspro	31-12-19	31-12-19	20-03-20	20-03-20
64	İ	*	0%	COMMISIONING	18-11-19	18-11-19	23-03-20	23-03-20
65	İ	*	0%	Submit Manual Book	31-12-19	31-12-19	20-03-20	20-03-20
66	İ	*	0%	BAP	NA	NA	24-03-20	24-03-20
67	İ	-5	96%	609481-FNI - CBN TOP STELLITE MACHINE	28-06-19	03-10-19	28-06-19	20-02-20
68	✓	*	100%	PREPARATION PHASE	28-06-19	02-07-19	28-06-19	02-07-19
69	✓	*	100%	DESIGN PHASE	03-07-19	10-07-19	03-07-19	10-07-19
70	✓	*	100%	PARTS PREPARATION	03-07-19	18-07-19	03-07-19	18-07-19
71	✓	*	100%	INCOMING PARTS	11-07-19	18-09-19	11-07-19	18-09-19
72	✓	*	100%	ASSEMBLY	30-08-19	30-09-19	30-08-19	30-09-19
73	<b>√</b>	*	100%	TRIAL	26-09-19	03-10-19	26-09-19	03-10-19
74	<b>√</b>	*	100%	Incoming ke wtq	04-10-19	29-10-19	04-10-19	25-12-19
75		*	95%	FINISHING	09-10-19	27-12-19	26-12-19	11-02-20
76		*	0%	DELIVERY	14-10-19	12-02-20	12-02-20	12-02-20

D	0	Task Mode	% Complete	Task Name	Baseline Start	Baseline Finish	Start	Finish
77	_	*	0%	INSTALLATION	15-10-19	13-02-20	13-02-20	17-02-20
78		*	0%	COMMISIONING	17-10-19	19-02-20	18-02-20	19-02-20
79		*	0%	BAP	21-10-19	20-02-20	20-02-20	20-02-20
80	ŧ	-5	23%	609482-FNI - RGTE TOP STELLITE MACHINE	28-06-19	21-10-19	28-06-19	31-01-20
81	$\checkmark$	*	100%	PREPARATION PHASE	28-06-19	02-07-19	28-06-19	02-07-19
82	$\checkmark$	*	100%	DESIGN PHASE	03-07-19	10-07-19	03-07-19	10-07-19
83	$\checkmark$	*	100%	PARTS PREPARATION	03-07-19	18-07-19	03-07-19	18-07-19
84		*	40%	INCOMING PARTS	11-07-19	18-09-19	11-07-19	05-12-19
85		*	0%	HOLD BY CUSTOMER	NA	NA	26-12-19	31-01-20
86		*	0%	ASSEMBLY	30-08-19	30-09-19	30-08-19	30-09-19
87		*	0%	TRIAL	26-09-19	03-10-19	01-10-19	14-10-19
88		*	0%	FINISHING	09-10-19	11-10-19	15-10-19	17-10-19
89		*	0%	DELIVERY	14-10-19	14-10-19	18-10-19	18-10-19
90		*	0%	INSTALLATION	15-10-19	16-10-19	21-10-19	22-10-19
91		*	0%	COMMISIONING	17-10-19	18-10-19	23-10-19	24-10-19
92		*	0%	BAP	21-10-19	21-10-19	25-10-19	25-10-19
93		*	0%	MANUAL BOOK	03-10-19	18-10-19	03-10-19	31-01-20
94	į	-5	73%	609560-SHOWA - OD BURNISHING SUPEROLL MC #2	29-10-19	12-02-20	29-10-19	04-03-20
95	✓	*	100%	PREPARATION PHASE	29-10-19	31-10-19	29-10-19	31-10-19
96	✓	*	100%	DESIGN PHASE	31-10-19	07-11-19	31-10-19	07-11-19
97	✓	*	100%	PARTS PREPARATION	04-11-19	19-11-19	04-11-19	19-11-19
98	$\checkmark$	*	100%	INCOMING PARTS	12-11-19	07-01-20	12-11-19	07-02-20
99		*	90%	ASSEMBLY	07-01-20	23-01-20	30-01-20	14-02-20
100		*	0%	TRIAL	23-01-20	04-02-20	15-02-20	20-02-20
101		*	0%	FINISHING	03-02-20	05-02-20	21-02-20	24-02-20
102		*	0%	DELIVERY	05-02-20	06-02-20	25-02-20	25-02-20
103		*	0%	INSTALLATION	06-02-20	10-02-20	27-02-20	28-02-20
104		*	0%	COMMISIONING	10-02-20	12-02-20	02-03-20	03-03-20
105	ŧ	*	0%	MANUAL BOOK	NA	NA	04-02-20	04-03-20
106	į	-5	87%	KYB - ROBOT AUTO LOADING OTM 4 & 5	10-04-19	11-10-19	10-04-19	12-08-20
107	✓	*	100%	PREPARATION PHASE	10-04-19	16-04-19	10-04-19	07-05-19
108	✓	*	100%	DESIGN PHASE	16-04-19	28-05-19	11-04-19	27-06-19
109	✓	*	100%	PARTS PREPARATION	16-04-19	19-06-19	15-04-19	08-07-19
110	✓	*	100%	INCOMING PARTS	25-04-19	28-08-19	24-04-19	06-11-19
111	✓	*	100%	ASSEMBLY	23-07-19	23-08-19	25-07-19	11-09-19
112	✓	*	100%	TRIAL	09-09-19	23-09-19	13-11-19	27-11-19
113	✓	*	100%	FINISHING	23-08-19	27-08-19	04-02-20	05-02-20
114		*	79%		03-12-19	12-08-20		
114		*	79%	Improvement	03-12-19	12-08-20	03-12-19	12-08-20

iviastei st				07.02.2020				
) <b>f</b>	_	Task Mode	% Complet	Task Name	Baseline Start	Baseline Finish	Start	Finish
115		*	30%	FU temuan QSD internal	NA	NA	04-02-20	05-02-20
116		*	100%	DELIVERY line 4	03-01-20	03-01-20	06-02-20	06-02-20
117		*	50%	INSTALLATION line 4	29-08-19	30-08-19	07-02-20	09-03-20
118		*	99%	DELIVERY line 5	04-03-20	04-03-20	27-02-20	27-02-20
119		*	0%	INSTALLATION line 5	29-08-19	30-08-19	09-03-20	03-04-20
120		*	99%	trial monitoring	16-01-20	17-01-20	07-04-20	07-04-20
121		*	0%	commisioning	20-01-20	28-01-20	10-04-20	16-04-20
122		*	0%	BAP	23-01-20	23-01-20	10-04-19	10-04-19
123		-	79%	609601-TIM - AGV FOR PT. YKK CIMANGGIS PLANT	14-11-19	19-02-20	14-11-19	24-02-20
124 🗸		*	100%	PREPARATION PHASE	14-11-19	20-11-19	14-11-19	20-11-19
125 🗸		*	100%	DESIGN PHASE	19-11-19	18-12-19	19-11-19	18-12-19
126		*	100%	PARTS PREPARATION	20-11-19	30-12-19	20-11-19	06-01-20
127		*	85%	INCOMING PARTS	28-11-19	21-01-20	31-12-19	13-02-20
128		*	88%	ASSEMBLY	20-01-20	31-01-20	21-01-20	14-02-20
129		*	23%	TRIAL	03-02-20	07-02-20	05-02-20	10-02-20
130		*	0%	FINISHING	07-02-20	11-02-20	02-02-20	10-02-20
131		*	0%	DELIVERY	12-02-20	12-02-20	11-02-20	11-02-20
132		*	0%	INSTALLATION	13-02-20	14-02-20	12-02-20	19-02-20
133		*	0%	COMMISIONING	17-02-20	18-02-20	20-02-20	21-02-20
134		*	0%	BAP	19-02-20	19-02-20	24-02-20	24-02-20
135		-5	77%	609680-82 - HIM - MC OFF GAP L5 REF DRAW INC TEST #1, 2, 3	30-12-19	25-03-20	30-12-19	25-03-20
136		*	100%	PREPARATION PHASE	30-12-19	03-01-20	30-12-19	03-01-20
137 🗸		*	100%	DESIGN PHASE	03-01-20	10-01-20	02-01-20	13-01-20
138		*	100%	PARTS PREPARATION	03-01-20	14-01-20	09-01-20	11-02-20
139		*	74%	INCOMING PARTS	13-01-20	21-02-20	13-01-20	28-02-20
140		*	0%	ASSEMBLY	18-02-20	04-03-20	02-03-20	04-03-20
141		*	0%	TRIAL	05-03-20	13-03-20	11-03-20	13-03-20
142		*	0%	FINISHING	13-03-20	17-03-20	13-03-20	17-03-20
143		*	0%	DELIVERY	18-03-20	18-03-20	18-03-20	18-03-20
144		*	0%	INSTALLATION	19-03-20	20-03-20	20-03-20	20-03-20
145		*	0%	COMMISIONING	23-03-20	24-03-20	24-03-20	24-03-20
146		*	0%	BAP	25-03-20	25-03-20	25-03-20	25-03-20
147		*	0%	MANUAL BOOK	13-03-20	24-03-20	24-03-20	24-03-20
148		-5	66%	609683-87 - HIM-BLOW VACUUM	31-12-19	12-03-20	31-12-19	24-03-20
149 🗸		*	100%	PREPARATION PHASE	31-12-19	06-01-20	31-12-19	06-01-20
150 🗸		*	100%	DESIGN PHASE	06-01-20	15-01-20	03-01-20	21-01-20
151 🗸		*	100%	PARTS PREPARATION	06-01-20	21-01-20	09-01-20	04-02-20
152		*	49%	INCOMING PARTS	14-01-20	24-02-20	13-01-20	25-02-20

)		Task Mode	% Complete	Task Name	Baseline Start	Baseline Finish	Start	Finish
153		*	0%	ASSEMBLY	04-02-20	28-02-20	18-02-20	23-02-20
154		*	0%	TRIAL	02-03-20	05-03-20	24-02-20	24-02-20
155		*	0%	PRE DELIVERY INSPECTION (QC)	06-03-20	06-03-20	24-02-20	24-02-20
156		*	0%	DELIVERY	09-03-20	09-03-20	26-02-20	26-02-20
157		*	0%	COMMISIONING	10-03-20	11-03-20	19-03-20	23-03-20
158		*	0%	BAP	12-03-20	12-03-20	23-03-20	24-03-20
159	i	-5	73%	609520-AAIJ-INTEGRASI ROBOT CASTING	02-10-19	08-04-20	02-10-19	08-04-20
160 🗸		*	100%	PREPARATION PHASE	02-10-19	11-10-19	02-10-19	16-10-19
161	1	*	100%	DESIGN PHASE	14-10-19	26-11-19	03-10-19	06-01-20
162		*	100%	PARTS PREPARATION	09-10-19	05-12-19	09-10-19	14-01-20
163	i	*	93%	INCOMING PARTS	22-10-19	13-01-20	05-11-19	22-02-20
164		*	23%	ASSEMBLY	30-12-19	12-02-20	23-01-20	21-02-20
165		*	0%	PROGRAMING & TRIAL	13-02-20	24-02-20	17-02-20	23-02-20
166		*	0%	FINISHING	24-02-20	27-02-20	24-02-20	27-02-20
167		*	0%	DELIVERY	28-02-20	28-02-20	28-02-20	28-02-20
168		*	0%	INSTALLATION	27-02-20	30-03-20	05-03-20	23-03-20
169		*	0%	TRIAL FULL SYSTEM	31-03-20	02-04-20	24-03-20	26-03-20
170		*	0%	COMMISIONING	03-04-20	07-04-20	27-03-20	31-03-20
171		*	0%	BAP	08-04-20	08-04-20	01-04-20	01-04-20
172	i	*	0%	MANUAL BOOK	24-02-20	07-04-20	24-02-20	08-04-20
173	i	-	15%	609724-YMPA - MODIFICATION JIG LEG ROTARY PRESS	22-01-20	24-04-20	22-01-20	24-04-20
174	1	*	100%	PREPARATION PHASE	22-01-20	30-01-20	22-01-20	28-01-20
175		*	62%	DESIGN PHASE	27-01-20	07-02-20	27-01-20	14-02-20
176	i	*	22%	PARTS PREPARATION	27-01-20	14-02-20	27-01-20	21-02-20
177	i	*	4%	INCOMING PARTS	31-01-20	31-03-20	05-02-20	31-03-20
178		*	0%	ASSEMBLY	04-02-20	07-04-20	10-02-20	07-04-20
179		*	0%	TRIAL	06-04-20	15-04-20	06-04-20	15-04-20
180		*	0%	MANUAL BOOK	09-04-20	15-04-20	09-04-20	15-04-20
181		*	0%	FINISHING	15-04-20	17-04-20	15-04-20	17-04-20
182		*	0%	DELIVERY	20-04-20	20-04-20	20-04-20	20-04-20
183		*	0%	INSTALLATION + TRIAL	21-04-20	23-04-20	21-04-20	23-04-20
184		*	0%	COMMISIONING	24-04-20	24-04-20	24-04-20	24-04-20
185		*	0%	BAP	24-04-20	24-04-20	24-04-20	24-04-20
186	i	-5	52%	608842- KMWI LASER CUTTING	14-08-18	10-01-19	14-08-18	27-03-20
187 🗸	1	*	100%	PREPARATION PHASE	14-08-18	24-10-18	14-08-18	24-10-18
188 🗸		*	100%	DESIGN PHASE	12-10-18	31-10-18	12-10-18	21-11-18
189 🗸		*	100%	PARTS PREPARATION	17-10-18	09-11-18	12-10-18	06-12-18
190 🗸	1	*	100%	INCOMING PARTS	25-10-18	06-12-18	30-10-18	10-01-19

## Master Schedule ON GOING 04.02.2020

ID		Task	% Complete	Task Name	Baseline Start	Baseline Finish	Start	Finish
	0	Mode	·					
191	~	*	100%	ASSEMBLY	30-11-18	17-12-18	15-12-18	01-02-19
192		*	22%	TRIAL	18-12-18	28-12-18	03-01-19	28-02-20
193		*	0%	FINISHING	28-12-18	02-01-19	28-02-20	03-03-20
194		*	0%	DELIVERY	03-01-19	03-01-19	04-03-20	04-03-20
195		*	0%	INSTALLATION	04-01-19	07-01-19	05-03-20	10-03-20
196		*	0%	Trial Function	NA	NA	11-03-20	11-03-20
197		*	0%	JOINT TRIAL & TRAINING WITH LASER VENDOR	NA	NA	12-03-20	17-03-20
198		*	0%	TRIAL MASSPRO	NA	NA	18-03-20	23-03-20
199		*	0%	COMMISIONING	08-01-19	09-01-19	24-03-20	26-03-20
200		*	0%	BAP	10-01-19	10-01-19	26-03-20	27-03-20