Master Program On Going						
ID	% Complete	Task Name	Baseline Start	Baseline Finish	Start	Finish
1	94%	609460-KYB - AUTO PISTON ROD PROJECTION WELDING	19-06-19	15-11-19	19-06-19	01-04-20
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	21-02-20
6	100%	ASSEMBLY	28-08-19	31-10-19	23-11-19	17-02-20
7	74%	TRIAL	23-10-19	29-10-19	09-12-19	05-03-20
8	0%	FINISHING	07-11-19	11-11-19	06-03-20	13-03-20
9	0%	DELIVERY	12-11-19	12-11-19	16-03-20	16-03-20
10	0%	INSTALLATION + TRIAL	13-11-19	21-11-19	17-03-20	27-03-20
11	0%	COMMISIONING	22-11-19	25-11-19	30-03-20	01-04-20
12	0%	BAP	26-11-19	26-11-19	30-03-20	30-03-20
13	0%	MANUAL BOOK	30-01-20	31-01-20	30-03-20	31-03-20
14	5%	609725-DNIA-SPARK PLUG LINE	03-02-20	21-07-20	03-02-20	31-07-20
15	61%	PREPARATION PHASE	03-02-20	13-02-20	03-02-20	17-02-20
16	6%	DESIGN PHASE - 1. PRE-ASSY	13-02-20	24-03-20	13-02-20	06-03-20
17	0%	DESIGN PHASE - 2. LOWER RING ASSY	13-02-20	24-03-20	24-02-20	13-03-20
18	13%	DESIGN PHASE - 3. TALC INSERT	13-02-20	24-03-20	13-02-20	06-03-20
19	0%	DESIGN PHASE - 4. TALC PRESS	13-02-20	24-03-20	24-02-20	13-03-20
20	0%	DESIGN PHASE - 5. UPPER RING ASSY	13-02-20	24-03-20	03-03-20	24-03-20
21	0%	DESIGN PHASE - 6. GASKET ASSY	13-02-20	24-03-20	03-03-20	24-03-20
22	18%	DESIGN PHASE - 7. EE CUTTING	13-02-20	24-03-20	13-02-20	20-03-20
23	0%	DESIGN PHASE - 8. OVERHAUL	13-02-20	24-03-20	02-03-20	20-03-20
24	0%	PARTS PREPARATION	14-02-20	03-04-20	14-02-20	03-04-20
25	0%	INCOMING PARTS	21-02-20	02-06-20	18-02-20	18-05-20
26	0%	ASSEMBLY	17-04-20	23-06-20	27-04-20	03-07-20
27	0%	TRIAL	24-06-20	02-07-20	06-07-20	14-07-20
28	0%	FINISHING	03-07-20	07-07-20	15-07-20	17-07-20
29	0%	DELIVERY	08-07-20	08-07-20	20-07-20	20-07-20
	-					

09-07-20

16-07-20

21-07-20

25-06-20

22-08-19

22-08-19

22-08-19

26-08-19

23-09-19

08-11-19

25-11-19

15-07-20

20-07-20

21-07-20

08-07-20

30-08-19

30-08-19

27-08-19

18-10-19

18-10-19

26-11-19

28-11-19

21-07-20

28-07-20

31-07-20

07-07-20

22-08-19

22-08-19

22-08-19

26-08-19

16-09-19

25-11-19

15-12-19

27-07-20

30-07-20

31-07-20

20-07-20

25-02-20

30-08-19

12-09-19

14-10-19

30-12-19

20-12-19

19-01-20

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97%

100%

100%

100%

100%

100%

100%

30

31

32 33

34

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36

37

38 39 INSTALLATION + TRIAL

PREPARATION PHASE

PART PREPARATION

**INCOMING PARTS** 

609485-86-GSB - TUBE CHARGE CONTAINER FORMATION #5, #6

**COMMISIONING** 

MANUAL BOOK

**DESIGN PHASE** 

**ASSEMBLY** 

**TRIAL** 

BAP

### Baseline Sta

03-12-19

01-01-20

16-12-19

31-12-19

16-12-19

05-11-19

05-11-19

11-11-19

11-11-19

19-11-19

27-12-19

29-01-20

06-02-20

11-02-20

12-02-20

14-02-20

18-02-20

22-08-19

22-08-19

28-08-19

23-08-19

02-09-19

09-10-19

19-11-19

18-12-19

23-12-19

24-12-19

31-12-19

18-11-19

31-12-19

28-06-19

28-06-19

03-07-19

03-07-19

11-07-19

30-08-19

26-09-19

NA

NA

NA

Master Program On Going

ID

41

42

43

44

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72

73

74

75

76

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78

79

80

100%

87%

42%

0%

90%

98%

100%

100%

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100%

100%

100%

100%

100%

100%

100%

100%

4%

0%

82%

100%

100%

100%

87%

75%

0%

0%

0%

0%

0%

0%

0%

0%

91%

100%

100%

100%

100%

100%

100%

% Complete Task Name

DELIVERY (TUBE CH #5,#6)

COMMISIONING

MANUAL BOOK

**DESIGN PHASE** 

**ASSEMBLY** 

**FINISHING** 

**DELIVERY** 

INSTALLATION

**COMMISIONING** 

MANUAL BOOK

**DESIGN PHASE** 

**ASSEMBLY** 

**FINISHING** 

**DELIVERY** 

Masspro

**BAP** 

**TRIAL** 

PREPARATION PHASE

PARTS PREPARATION

**INSTALLATION + TRIAL** 

Submit Manual Book

PREPARATION PHASE

PARTS PREPARATION

**INCOMING PARTS** 

609481-FNI - CBN TOP STELLITE MACHINE

COMMISIONING

**DESIGN PHASE** 

**ASSEMBLY** 

**TRIAL** 

INCOMING PARTS

TRIAL

**OSD** 

BAP

PREPARATION PHASE

PARTS PREPARATION

**INCOMING PARTS** 

BAP

**INSTALLATION TUBE & Trial CH #5.#6** 

609600-CBI - MOD MC ENV FEEDER ENV FOR POSITIVE

609511-FNI-AUTO VALVE STACKER FOR HEAT TREATMENT MC

ırt	Baseline Finish
	03-12-19

12-12-19

30-12-19

31-12-19

16-12-19

18-02-20

11-11-19

04-12-19

16-12-19

07-01-20

28-01-20

06-02-20

10-02-20

11-02-20

13-02-20

17-02-20

18-02-20

31-12-19

28-08-19

23-09-19

04-10-19

06-12-19

11-12-19

18-12-19

20-12-19

23-12-19

30-12-19

31-12-19

18-11-19

31-12-19

03-10-19

02-07-19

10-07-19

18-07-19

18-09-19

30-09-19

03-10-19

NA

NA

NA

Finish

08-02-20

17-02-20

24-02-20

25-02-20

19-02-20

21-02-20

11-11-19

06-01-20

16-01-20

31-01-20

07-02-20

13-02-20

13-02-20

12-02-20

14-02-20

15-02-20

18-02-20

19-02-20

21-02-20

24-03-20

30-08-19

23-09-19

16-12-19

05-03-20

06-03-20

12-03-20

12-03-20

13-03-20

19-03-20

20-03-20

23-03-20

20-03-20

24-03-20

26-02-20

02-07-19

10-07-19

18-07-19

18-09-19

30-09-19

03-10-19

Start

08-02-20

09-02-20

17-02-20

24-02-20

17-02-20

05-11-19

05-11-19

11-11-19

11-11-19

19-11-19

13-01-20

24-01-20

13-02-20

12-02-20

14-02-20

15-02-20

17-02-20

19-02-20

21-02-20

22-08-19

22-08-19

02-09-19

26-08-19

02-09-19

28-01-20

19-02-20

12-03-20

13-03-20

16-03-20

20-03-20

23-03-20

20-03-20

24-03-20

28-06-19

28-06-19

03-07-19

03-07-19

11-07-19

30-08-19

26-09-19

#### Baseline Start

17-10-19

21-10-19

28-06-19

28-06-19

03-07-19

03-07-19

11-07-19

30-08-19

26-09-19

09-10-19

14-10-19

15-10-19

17-10-19

21-10-19

03-10-19

29-10-19

29-10-19

31-10-19

04-11-19

12-11-19

07-01-20

23-01-20

03-02-20

05-02-20

06-02-20

10-02-20

10-04-19

10-04-19

16-04-19

16-04-19

25-04-19

23-07-19

09-09-19

23-08-19

NA

NA

Master Program On Going

ID

81

82

83

84

85

86

88

89

90

91

92

93

94

95

96

97

98

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95% 100%

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% Complete Task Name

Incoming ke wtq

INSTALLATION

**COMMISIONING** 

**DESIGN PHASE** 

**ASSEMBLY** 

**FINISHING** 

**DELIVERY** 

INSTALLATION

**COMMISIONING** 

MANUAL BOOK

**DESIGN PHASE** 

**ASSEMBLY** 

**FINISHING** 

**DELIVERY** 

INSTALLATION

COMMISIONING

MANUAL BOOK

**DESIGN PHASE** 

**ASSEMBLY** 

**FINISHING** 

**TRIAL** 

PREPARATION PHASE

PARTS PREPARATION

**INCOMING PARTS** 

**TRIAL** 

PREPARATION PHASE

PARTS PREPARATION

**INCOMING PARTS** 

TRIAL

BAP

PREPARATION PHASE

PARTS PREPARATION

**HOLD BY CUSTOMER** 

**INCOMING PARTS** 

609482-FNI - RGTE TOP STELLITE MACHINE

609560-SHOWA - OD BURNISHING SUPEROLL MC #2

609283-KYB - ROBOT AUTO LOADING OTM 4 ( di KYB )

**FINISHING** 

**DELIVERY** 

BAP

04-10-19	29-10-19
09-10-19	27-12-19
14-10-19	12-02-20
15-10-19	13-02-20

Baseline Finish

19-02-20

20-02-20

21-10-19

02-07-19

10-07-19

18-07-19

18-09-19

30-09-19

03-10-19

11-10-19

14-10-19

16-10-19

18-10-19

21-10-19

18-10-19

12-02-20

31-10-19

07-11-19

19-11-19

07-01-20

23-01-20

04-02-20

05-02-20

06-02-20

10-02-20

12-02-20

11-10-19

16-04-19

28-05-19

19-06-19

28-08-19

23-08-19

23-09-19

27-08-19

NA

NA

Start

04-10-19

26-12-19

12-02-20

13-02-20

18-02-20

20-02-20

28-06-19

28-06-19

03-07-19

03-07-19

11-07-19

26-12-19

30-08-19

01-10-19

15-10-19

18-10-19

21-10-19

23-10-19

25-10-19

03-10-19

29-10-19

29-10-19

31-10-19

04-11-19

12-11-19

30-01-20

20-02-20

24-02-20

26-02-20

27-02-20

02-03-20

04-02-20

10-04-19

10-04-19

11-04-19

15-04-19

24-04-19

25-07-19

13-11-19

04-02-20

Finish

25-12-19

11-02-20

26-02-20

17-02-20

19-02-20

20-02-20

31-01-20

02-07-19

10-07-19

18-07-19

05-12-19

31-01-20

30-09-19

14-10-19

17-10-19

18-10-19

22-10-19

24-10-19

25-10-19

31-01-20

04-03-20

31-10-19

07-11-19

19-11-19

17-02-20

25-02-20

25-02-20

25-02-20

27-02-20

28-02-20

03-03-20

04-03-20

12-08-20

07-05-19

27-06-19

08-07-19

06-11-19

11-09-19

27-11-19

05-02-20

# Baseline St

NA

03-01-20

29-08-19

16-01-20

20-01-20

23-01-20

10-04-19

10-04-19

16-04-19

16-04-19

25-04-19

23-07-19

09-09-19

23-08-19

03-12-19

04-03-20

29-08-19

16-01-20

20-01-20

23-01-20

14-11-19

14-11-19

19-11-19

20-11-19

28-11-19

20-01-20

03-02-20

07-02-20

12-02-20

13-02-20

17-02-20

19-02-20

30-12-19

30-12-19

03-01-20

03-01-20

13-01-20

18-02-20

NA

Master Program On Going

ID

121

122

123

124

125

126

127

128

129

130

131

132

133

134 135

136

137

138

139

140

141

142 143

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156 157

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159

160

% Complete Task Name

Improvement

**DELIVERY line 4** 

commisioning

**DESIGN PHASE** 

**ASSEMBLY** 

**FINISHING** 

**Improvement** 

**DELIVERY line 5** 

trial monitoring

commisioning

**DESIGN PHASE** 

**ASSEMBLY** 

**FINISHING** 

**DELIVERY** 

INSTALLATION

**COMMISIONING** 

**DESIGN PHASE** 

**ASSEMBLY** 

PREPARATION PHASE

PARTS PREPARATION

**INCOMING PARTS** 

TRIAL

**BAP** 

BAP

TRIAL

BAP

**INSTALLATION** line 4

PREPARATION PHASE

PARTS PREPARATION

FU temuan QSD internal

**INSTALLATION line 5** 

PREPARATION PHASE

PARTS PREPARATION

**INCOMING PARTS** 

**INCOMING PARTS** 

FU temuan OSD internal

TRIAL FULL SYSTEM (WITH ACTUAL MACHINE with CNC)

609283-KYB - ROBOT AUTO LOADING OTM 5 ( di WTQ )

609601-TIM - AGV FOR PT. YKK CIMANGGIS PLANT

609680-82 - HIM - MC OFF GAP L5 REF DRAW INC TEST #1, 2, 3

94%

100%

100%

50%

0%

0%

0%

81%

100%

100%

100%

100%

100%

100%

100%

64%

20%

0%

0%

0%

0%

0%

63%

100%

100%

100%

35%

88%

23%

0%

0%

0%

0%

0%

77%

100%

100%

100%

74%

0%

Baseline Start	Baseline Finish
03-12-19	12-08-20

NΑ

03-01-20

30-08-19

17-01-20

28-01-20

23-01-20

11-10-19

16-04-19

28-05-19

19-06-19

28-08-19

23-08-19

23-09-19

27-08-19

12-08-20

04-03-20

30-08-19

17-01-20

28-01-20

23-01-20

19-02-20

20-11-19

18-12-19

30-12-19

21-01-20

31-01-20

07-02-20

11-02-20

12-02-20

14-02-20

18-02-20

19-02-20

25-03-20

03-01-20

10-01-20

14-01-20

21-02-20

04-03-20

NA

Finish

12-08-20

05-02-20

06-02-20

10-03-20

11-03-20

16-04-20

10-04-19

12-08-20

07-05-19

27-06-19

08-07-19

06-11-19

11-09-19

27-11-19

05-02-20

12-08-20

21-02-20

28-02-20

13-05-19

15-05-19

24-05-19

10-04-19

26-02-20

20-11-19

18-12-19

06-01-20

13-02-20

14-02-20

10-02-20

10-02-20

11-02-20

12-02-20

24-02-20

26-02-20

25-03-20

03-01-20

13-01-20

11-02-20

28-02-20

04-03-20

Start

03-12-19

04-02-20

06-02-20

06-02-20

11-03-20

10-04-20

10-04-19

10-04-19

10-04-19

11-04-19

15-04-19

24-04-19

25-07-19

13-11-19

04-02-20

03-12-19

18-02-20

28-02-20

10-04-19

14-05-19

16-05-19

10-04-19

14-11-19

14-11-19

19-11-19

20-11-19

31-12-19

21-01-20

05-02-20

02-02-20

11-02-20

12-02-20

13-02-20

14-02-20

30-12-19

30-12-19

02-01-20

09-01-20

13-01-20

02-03-20

# Baseline St

05-03-20

13-03-20

18-03-20

19-03-20

23-03-20

25-03-20

13-03-20

31-12-19

31-12-19

06-01-20

06-01-20

14-01-20

04-02-20

02-03-20

06-03-20

09-03-20

10-03-20

12-03-20

02-10-19

02-10-19

14-10-19

09-10-19

22-10-19

30-12-19

13-02-20

24-02-20

28-02-20

27-02-20

31-03-20

03-04-20

08-04-20

24-02-20

22-01-20

22-01-20

27-01-20

27-01-20

31-01-20

04-02-20

06-04-20

09-04-20

Master Program On Going

ID

161

162

163

164

165

166

167

168

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171

172

173

174 175

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177

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76%

100%

100%

100%

91%

53%

0%

0%

0%

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0%

0%

0%

0%

32%

87%

78%

15%

0%

0%

0%

100%

% Complete Task Name

TRIAL

BAP

**FINISHING** 

**DELIVERY** 

INSTALLATION

**COMMISIONING** 

MANUAL BOOK

**DESIGN PHASE** 

**ASSEMBLY** 

TRIAL

**BAP** 

**DELIVERY** 

609683-87 - HIM-BLOW VACUUM

PRE DELIVERY INSPECTION (QC)

609520-AAIJ-INTEGRASI ROBOT CASTING

609724-YMPA - MODIFICATION JIG LEG ROTARY PRESS

PREPARATION PHASE

PARTS PREPARATION

**INCOMING PARTS** 

**COMMISIONING** 

**DESIGN PHASE** 

TRIAL AUTO

INSTALLATION

TRIAL FULL SYSTEM

PREPARATION PHASE

PARTS PREPARATION

**INCOMING PARTS** 

MANUAL BOOK

**COMMISIONING** 

MANUAL BOOK

**DESIGN PHASE** 

**ASSEMBLY** 

**TRIAL** 

**FINISHING** 

**DELIVERY** 

BAP

PREPARATION PHASE

PARTS PREPARATION

**ASSEMBLY & PROGRAMING** 

**INCOMING PARTS** 

tart	Baseline Finish
	13-03-20
	17-03-20

18-03-20

20-03-20

24-03-20

25-03-20

24-03-20

12-03-20

06-01-20

15-01-20

21-01-20

24-02-20

28-02-20

05-03-20

06-03-20

09-03-20

11-03-20

12-03-20

08-04-20

11-10-19

26-11-19

05-12-19

13-01-20

12-02-20

24-02-20

27-02-20

28-02-20

30-03-20

02-04-20

07-04-20

08-04-20

07-04-20

24-04-20

30-01-20

07-02-20

14-02-20

31-03-20

07-04-20

15-04-20

15-04-20

Finish

13-03-20

17-03-20

28-02-20

20-03-20

24-03-20

25-03-20

24-03-20

24-03-20

06-01-20

21-01-20

04-02-20

25-02-20

23-02-20

26-02-20

26-02-20

28-02-20

23-03-20

24-03-20

08-04-20

16-10-19

06-01-20

14-01-20

22-02-20

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23-03-20

26-03-20

31-03-20

01-04-20

08-04-20

11-05-20

28-01-20

20-02-20

27-02-20

08-04-20

15-04-20

23-04-20

23-04-20

Start

11-03-20

13-03-20

28-02-20

20-03-20

24-03-20

25-03-20

24-03-20

31-12-19

31-12-19

03-01-20

09-01-20

13-01-20

18-02-20

24-02-20

24-02-20

26-02-20

19-03-20

23-03-20

02-10-19

02-10-19

03-10-19

09-10-19

05-11-19

23-01-20

27-02-20

02-03-20

04-03-20

05-03-20

24-03-20

27-03-20

01-04-20

24-02-20

22-01-20

22-01-20

27-01-20

27-01-20

05-02-20

24-02-20

14-04-20

17-04-20

#### Master Program On Going

ID	% Complete	Task Name	Baseline Start	Baseline Finish	Start	Finish
201	0%	FINISHING	15-04-20	17-04-20	30-04-20	04-05-20
202	0%	DELIVERY	20-04-20	20-04-20	05-05-20	05-05-20
203	0%	INSTALLATION + TRIAL	21-04-20	23-04-20	06-05-20	08-05-20
204	0%	COMMISIONING	24-04-20	24-04-20	11-05-20	11-05-20
205	0%	BAP	24-04-20	24-04-20	11-05-20	11-05-20
206	52%	608842- KMWI LASER CUTTING	14-08-18	10-01-19	14-08-18	27-03-20
207	100%	PREPARATION PHASE	14-08-18	24-10-18	14-08-18	24-10-18
208	100%	DESIGN PHASE	12-10-18	31-10-18	12-10-18	21-11-18
209	100%	PARTS PREPARATION	17-10-18	09-11-18	12-10-18	06-12-18
210	100%	INCOMING PARTS	25-10-18	06-12-18	30-10-18	10-01-19
211	100%	ASSEMBLY	30-11-18	17-12-18	15-12-18	01-02-19
212	22%	TRIAL	18-12-18	28-12-18	03-01-19	28-02-20
213	0%	FINISHING	28-12-18	02-01-19	28-02-20	03-03-20
214	0%	DELIVERY	03-01-19	03-01-19	04-03-20	04-03-20
215	0%	INSTALLATION	04-01-19	07-01-19	05-03-20	10-03-20
216	0%	Trial Function	NA	NA	11-03-20	11-03-20
217	0%	JOINT TRIAL & TRAINING WITH LASER VENDOR	NA	NA	12-03-20	17-03-20
218	0%	TRIAL MASSPRO	NA	NA	18-03-20	23-03-20
219	0%	COMMISIONING	08-01-19	09-01-19	24-03-20	26-03-20
220	0%	BAP	10-01-19	10-01-19	26-03-20	27-03-20