

## Minutes of Meeting

Date : 16 -02-2012

Sub: M/S. VOLVO - Japan - Project.

### 1.Voltage

- Main Voltage : 400VAC - 50 Hz
- Control voltage – 230VAC – 50Hz / 24VDC/100V AC - 50 Hz

### 2. Sensor - Type / Make

- PNP - P&F

### 3. Control Panel position

- To be confirmed by PMPF on or before 21-02-12

### 4. Communication system

- Profi bus ( or ) Profi net To be conformed by PMPF on or before 21-02-12

### 5. Process chart/screen for HMI unit display

- To be given by PMPF on or before 21-02-12

### 6. Cable Entry to control panel – (Main ,Control & signal cables)

- Top / Bottom / Side - To be confirmed by PMPF on or before 21-02-12

### 7. Cable tray & VFD positions as per photograph shared by Mr.BOB to be considered.

### 8. POP- UP list to be given by Mr. Pete on or before 21-02-12

### 9. FMEA – details to be given by Mr. Pete on or before 21-02-12

### 10. Sequence of operation to be given by Mr. Pete on or before 21-02-12

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Sub: M/S. VOLVO - France - Project.

1. Voltage

- Main Voltage - to be conformed by PMPF on or before 24-02-12
- Control voltage - to be conformed by PMPF on or before 24-02-12

2. Sensor - Type / Make

- PNP - P&F

3. Control Panel position

- To be cleared by on or before 24-02-12

4. Communication system

- Profibus ( or ) Profinet To be conformed by PMPF on or before 24-02-12

5. Process chart/screen for HMI unit display

- To be given by PMPF on or before 24-02-12

6. Cable Entry – ( Main ,Control & signal cables)

- Top / Bottom / Side - To be cleared on or before 24-02-12

7. Cable tray & VFD positions as per photograph shared by Mr.BOB to be considered.

8. POP- UP list to be given by Mr. Pete on or before 21-02-12

9. FMEA – details to be given by Mr. Pete on or before 21-02-12

10. Sequence of operation to be given by Mr. Pete on or before 24-02-12

11. Conveyor Logic for each station - To be confirmed by PMPF on or before 24-02-12

12. One control panel for 2 ovens, 1 for 2 booths and one for conveyor to be considered.

13. " CE " – certification & Formalities to be taken care by PMPF - USA

M/S.Prism

1.E.T.Dhanasekaran

2. K.V.Sooraj

*E.T. Dhanasekaran*  
*K.V. Sooraj*

M/S.PMPF – USA

1.BoB

2. Pete

*Bob*  
*Pete*

M/S.CYBERNETIK

1. Magesh

*Magesh*