Software Documentation
PPC

Prepared by

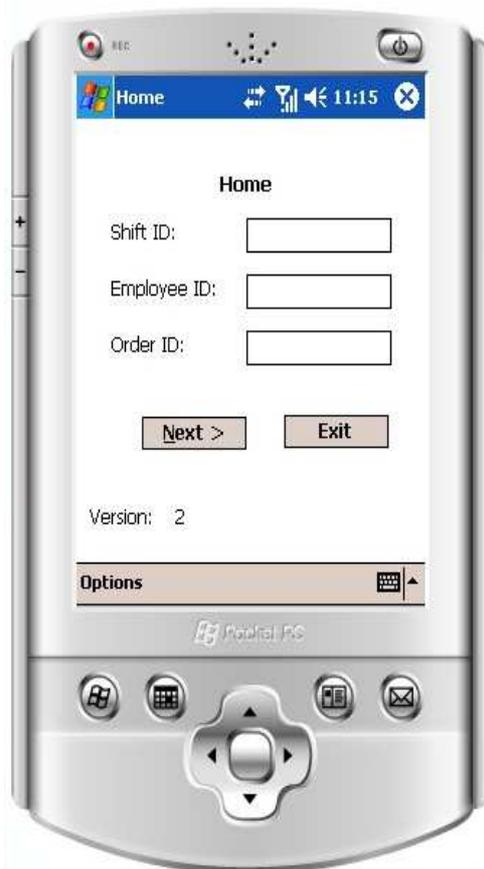# Softpal Technologies Pvt. Ltd.,

4-1-1052, Modi House,

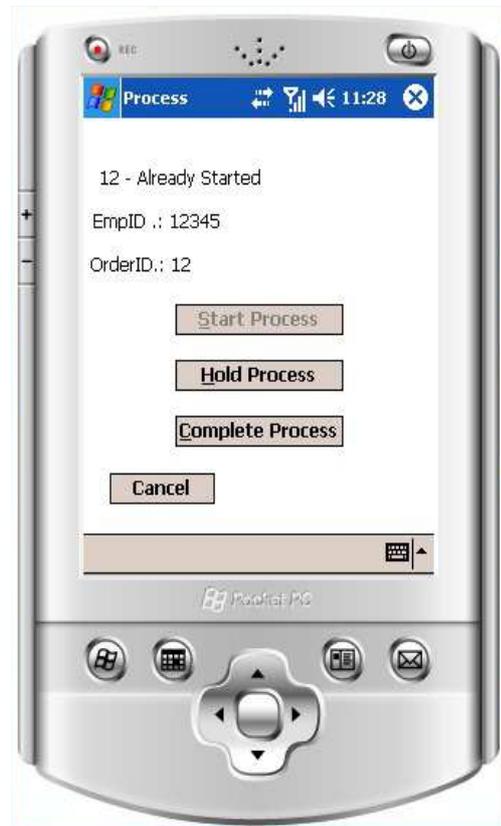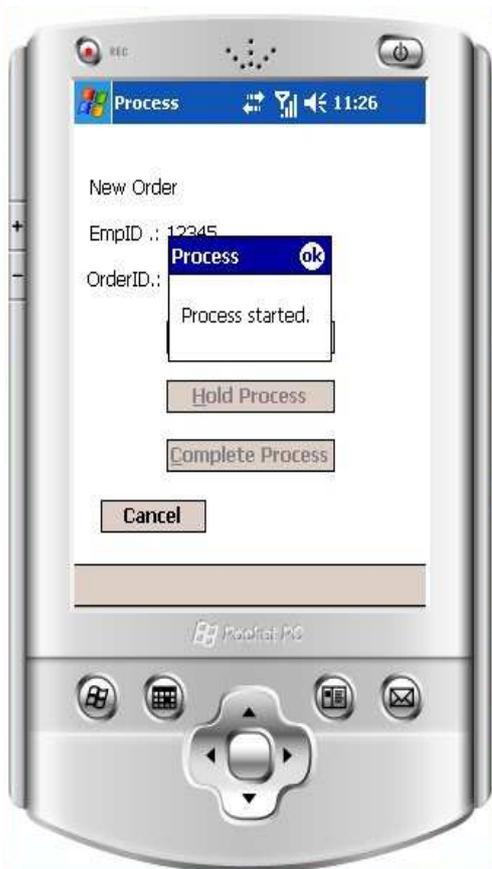**King Koti Road, Street No2, Boggulakunta,**

Hyderabad-500001

Production Planning and Control

Production Planning and Control
Shop floor Data Collection

1) Work Order based monitoring

2) Assigned work monitoring to Each Employee of each shift

3) Status of each Work Order

4) Employee working on one work order is not permitted to start another order until the first is either completed or kept on hold due to specific reasons.

5) one or more employee can work on same work order.

6) Shift ID (1 and 2) is working depends on Day wise.

Home (screen 1)

Home REC · 11:17

Home

Shift ID: 000

Employee ID: 1234

Order ID: 1526

[Next >] [Exit]

Version: 2

Options ⌨ ▲

Pocket PC

Process (screen 2)

Process REC · 11:25

New Order

EmpID .: 12345

OrderID.: 12

[Start Process]

[Hold Process]

[Complete Process]

[Cancel]

⌨ ▲

Pocket PC

Process (screen 3)

Process REC · 11:26

New Order

EmpID .: 12345

OrderID.:

Process ok

Process started.

[Hold Process]

[Complete Process]

[Cancel]

Pocket PC

Process (screen 4)

Process REC · 11:28

12 - Already Started

EmpID .: 12345

OrderID.: 12

[Start Process]

[Hold Process]

[Complete Process]

[Cancel]

⌨ ▲

Pocket PC

Integration with SAP

DATA

- Scanning data can be extracted in .txt format
- **Sample data:**

```
1,104114      ,0,3001-3434,17/01/2014,13:43:18
1,104114      ,0,3001-3429,17/01/2014,13:43:38
1,104114      ,0,3001-3327,17/01/2014,13:43:47
2,104114      ,0,4 ,3001-3327,17/01/2014,15:24:04
2,104114      ,0,4 ,3001-3434,17/01/2014,15:24:15
1,102675      ,0,3001-3093,18/01/2014,08:18:56
1,201286      ,0,3001-3093,18/01/2014,11:29:24
3,104407      ,0,1 ,3001-3310,0 ,18/01/2014,13:55:41
2,104685      ,0,3 ,3001-3430,18/01/2014,14:38:16
```

Benefits

- There is practically NO (minimum) data entry to be done for using the system

- Codification improves performance and enables tracking

- Elapsed time for each Shop Order automatically maintained

- After completion the Shop Order are updated back to the MRP System to close the loop.

- Flexible and Scalable System

- Accurate reporting for Shop Orders.

- Operator Current Work information report.

- Shop Order summary report.

- Operator summary report.

- Overall Elapsed Time report.

- Clocked Hours for the month

- Assemblies launched and completed in the same month

- Assemblies launched and not completed during the month