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2. Using matlab GUI environment can be design application for operating the dashboard .
3. Prototype dashboard consists of PPS dashboard and PEMPIM dashboard.
4. PPS dashboard has capability to make simulation of production planning and scheduling for D minus 1 production models
5. PEMPIM dashboard able to integrate the information in welding plant, paint shop and assembly and able to provide information to control manufacturing activity
6. The dashboard is standalone dashboard not integrated in the SAP system yet.

The future research is conduct to integrate the dashboard in the SAP to implement production best practice from shop floor level to enterprise level to ensure production activity can be controlled from shop floor to enterprise level and the company will reach world class company level.

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