

Chapter 8

Conclusion and further work

8.1. Conclusion

Production confirmation system designed for Contourline full fill a key requirement of capturing production Line In/Out for the Contourline. In addition to that it helps to strengthen the MOS implementation in Contourline. This system is robust and capable of running even in SAP downtimes.

By using this production confirmation system Contourline can save lot of unnecessary inventory work such as record maintaining preparing and report preparation. Due to automated Line Out confirmation and material issue the no of system operates can be reduced by two in production operation area. Since RM is automatically issued and confirmed, no need of a recorder for those purposes. Because of that there want be any issues in write offs or lapse in stock counts. They can maintain their actual stock and the system stock accurately without much effort.

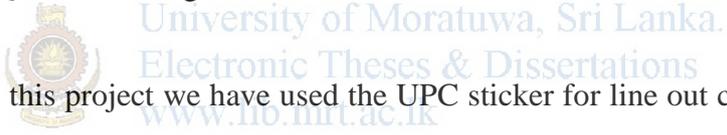
8.2. Further enhancement

As per the project scope limits this system doesn't provide the module wise efficiency and shift wise changes. That features also can be include in future without major changes to the development. It's a must do requirement to built

a competitive environment within the production flow and returns high efficiency and productivity.

This production confirmation system implemented align with SAP standard production confirmation process, therefore all the normal confirmation reports inbuilt in SAP are available. But this development caters to very specific requirements generated due to MOS implementation and there can be requests for MOS specific production processes capturing reports. Especially hourly module wise hourly output, hourly rejects module wise etc. With the close monitoring the operation and understand the requirements this has to be developed in the future.

We have notice that a lot of data is gathered in the SQL tables due to single piece capturing and once the confirmation done that data is no more required in the future. Therefore there is a requirement for clean the unwanted data in SQL tables in regular basis.

 In this project we have used the UPC sticker for line out confirmation. Since NIKE always attached a UPC for their garments Contourline doesn't have any problem in using this. But for the plants that doesn't attached a UPC to their garments we need to incorporate a method to capture line out. That is very important point to be considered in future roll outs of this system.