

## 2 In Scope Activities

Progneur will develop sales order report in Teamcenter environment for TDPS. Project will be done in 2 Phases. Below are the scope for both the phases.

### # Phase 1

Following specific activities will be carried out for the report development.

#### 2.1 Data Model Addition

- A maximum of 20 New Fields will be added to the current FERT form to accommodate additional data for the report. Data Type for these fields is Numeric. It should be able to accommodate numbers with a maximum of 2~3 decimal places.

#### 2.2 Report Menu

- New Menu to be added in My Teamcenter with the name "Reports". All reports developed now and in future will appear under this menu.
- Under the "Report" menu first report will be "QA Ledger"

#### 2.3 Filters

After initiating the report from the Report - > Sales Order menu a input filter window will open. It will have the option to provide following 2 filters -

- SO ID - Sales Order ID can be entered in this as a Wildcard for eg - SO-19\*. Sales Orders matching the pattern will only be considered in the final report
- Date Released – This will enable user to enter "From & To" sales order release dates. If this is entered sales order released between the provided dates will only be considered in the report.

#### 2.4 Column Selection

After clicking next on the Input Filter window a new window will open. This will show all the fields report can generate. All these fields will appear selected by default. User will have the option to de-select those which are not required. In the final report output only the selected fields will appear.

#### 2.5 Logic

- Report will fetch only TDPS SO objects in Teamcenter for generating the report.
- Latest Revision of Sales Order irrespective of Released or In-Process will be shown as output.
- Output will be on a Java form. The form will have Sorting feature on all fields.

- All machines under a particular Sales Order will appear comma separated under the Machine column. Only latest revision of machine irrespective of status Released or In-Progress will appear in the final report.
- Machine and FERT No will appear as follows - ID/Rev

## **2.6 Access Control**

- Progneur will provide a means to Admin to grant/revoke report generation access to specific departments/Users.
- Report will also have Export to excel functionality. Admin will be able to grant/revoke access to certain users as required by TDPS.

## **# Phase 2**

### **2.7 Filter**

FERT From & To

Only Sales Orders connected to FERT range provided should be retrieved in the report

### **2.8 Selected Report Column Saving for individual users**

Before generating the report user will have an option to select filters. The selected filters will then be saved on Operating System in a Temp area. Next time when user tries running the report the columns which were selected in the previous run will appear selected.