COST SHEET AUTOMATION

PROJECT OBJECTIVE:

To obtain the Gross Margin and Net margin of both new product and existing product to determine whether to expand the product or not.

PROJECT DESCRIPTION:

Cost sheet is a **Web based Application** which helps to keep track of all cost associated with manufacturing a product. These inputs are used to determine the overall cost and cost per unit to find Gross margin value. The input providers for cost sheet differs from NPD and EPD. The visibility is given department wise. Existing product inputs can be fetched directly from existing SAP entries using the T – codes as well as from other department users. The flow starts from the Business Finance team in approval and rejection at each level and passes to the Marketing Team for calculating GM value and NM value in cost sheet. The cost sheet has to be finalized by the Marketing Team and approved by the Business Finance Team. Final approval is done by Business Head.

PROJECT CATEGORY: Finance

PROJECT SCOPE:

NEW PRODUCT DEVELOPMENT (NPD):

In the new product all the department will be involved. Price not fixed.

Marketing Team: Marketing team provided with manual input fields to fetch the data such as product name, quantity, location, MRP, scheme, margin, case configuration.

Purchase Team & RD: RM rate and PM rate must be entered by the Purchase Team. The visibility of RM rate must be made to R&D and Business Finance Team. The visibility of PM rate must be for the Business Finance and Marketing Team and the approval should be done by the Business Finance Team.

R&D: R&D should be involved in RM formulation, RM description calculates the RM formulation cost of a product. The visibility should be made to the Business Finance Team and Procurement Team. All the inputs will be sent to the Business Finance Team for approval.

Taxation: GST % is automatically fetched based on the product entries given by the marketing team. The Taxation Team has to provide the Sales Tax Value or GST%.

Packaging Team: The PM rate has to be fetched from the Purchase Team and whereas PM Scrap % has to be fetched from the Operations Team. All the input must be sent to the Business Finance team for approval.

Operations / MED: The inputs have to be provided manually for RM scrap % and PM scrap %. Conversion factor, Units, Rate Per Unit inputs should be given for the Conversion Cost Per Piece. The visibility and approval of this input is only with the Business Finance Team.

Logistics Team: The Logistics Team provides manual input about the Freight in %. Visibility and approval of this input is given only to the Business Finance Team.

Business Finance: The Business Finance Team can view all the entries made by other departments. Approvals at each level is sent to the Business Finance Team. The approved value will be sent to the cost sheet and the rejected input will be maintained as history.

Business Finance and Marketing Team: The cost sheet can be viewed only by the Business Finance and Marketing Team. Here the cost sheet should be in Excel downloadable format, should have headers, entries have to fetched from each department to calculate Gross Margin.

MED:

If any Capex (Capital expenditure) requirement it has to be confirmed by MED. MED must be visible only to the marketing and Business Finance teams.

EXISTING PRODUCT DEVELOPMENT:

Login: Hierarchy level login access to be created.

Marketing Team: The Basic product information such as Material code, Number of pcs/cases should be entered manually by the Marketing team. For EPD all the data to be fetched from **SAP T –code**. Margins and Schemes should be entered manually in %. This input will go to the Business Finance Team for approval.

Taxation Team: The GST % must be automatically fetched based on the product entries given by the marketing team. The Taxation team must provide manual entries on the sales tax value or GST %.

Logistics: The Logistics team should provide manual inputs based on the basic product details provided by the marketing team for the Primary Freight and Secondary freight in %.

Business Finance: Damage and logistics in % must be entered manually as input fields. All the other department entries are visible to the Business Finance Team. The Business Finance team must decide upon approval and rejection of the input given at each level. If approved the value will be sent to the cost sheet.

PROJECT TEAM:

Client: Cavin Kare Private Limited.

Product Manager: Ashwin

Development Head: Aishwarya

Development Lead: Lakshmi Narayanan

Documented by: Ashika-PMO