

## **ABSTRACT**

**Footwear** is a human made outer covering of foot. When the human beings came into existence, they were required to protect themselves from, cold dampness, dust, heat, and roughness of ground while standing, walking or even running. So they originate shoes for the protection of their feet. It is conventionally made out of leather but the aforesaid can be made with synthetic material. The importance of footwear is highly realised in western and other countries, so the footwear industry developed in full motion that originated companies like Nike, Adidas, Puma, and Reebok etc.

In recent years, there has been a temperament for the footwear sector in the developing world to become successful in exporting to industrially advanced countries. Local markets in developing countries for domestically produced footwear have also grown. These latest trends have resulted in the entrenchment of relatively large scale and capital intensive plants. Domestic enterprises with less access to technical information have thus tended to adopt manufacturing methods similar to those in 'turn-key' factories, at the expense of technologies more suitable to local conditions, especially at low scales of production. In western countries especially in Europe, the footwear industry has declined in the last few years. While in 2005, there were about 27.000 firms engaged in footwear industry; in 2008 there were only 24.000. Along with the number of firms, the direct employment has also decreased. The only factors that remained almost steady were production value and the value added at factor cost.

## 1.2 PROJECT OVERVIEW

Specific footwear firms in traditional footwear clusters have established strong relations with the purchase and sales market. Still, there are only few firms are directly involved in the chain of multinational corporation in the sports footwear category.

This project is meant for maintaining office administration, which deals with huge amount of data related with wide range of Footwear of different companies.

This “**FOOTWEAR SHOP AUTOMATION SYSTEM**” system has nine main modules. They are

- ❖ Product Master
- ❖ Customer Master
- ❖ Suppliers Master
- ❖ Purchase
- ❖ Sales
- ❖ Credit Purchase Payment
- ❖ Credit Sales Payment
- ❖ Stock
- ❖ Report
- and
- ❖ Exit

In first module consists of a form for entering different companies’ different models’ footwear data. The following information are used to be processed in this form, BRAND, MODEL\_NO, NAME, QTY\_ON\_HAND, PRICE, ROL\_QTY. This form has

options for New, Edit, and Update, Find and Delete record and Grid View option to view all records. The grid view form has options for Filter by which required record/records can be viewed and Sort option can be used to view all records in sorted manner for a particular column.

Second module shows a form for entering data for different customers who are buying wholesale from the shop. The following information are used to be processed in this form, CUSTOMER\_ID, COMPANY\_NAME, CONTACT\_NAME, ADDRESS, CONTACT\_NO, MOBILE\_NO, EMAIL\_ID. This form has options for New, Edit, Update, Find and Delete record and Grid View option to view all records. The grid view form has options for Filter by which required record/records can be viewed and Sort option can be used to view all records in sorted manner for a particular column.

The third module depicts a form for entering supplier details from where the shop purchases different footwear products. The following information are used to be processed in this form, SUPPLIER\_ID, DEALER\_NAME, CONTACT\_NAME, ADDRESS, CONTACT\_NO, MOBILE\_NO, EMAIL\_ID. This form has options for New, Edit, and Update, Find and Delete record and Grid View option to view all records. The grid view form has options for Filter by which required record/records can be viewed and Sort option can be used to view all records in sorted manner for a particular column.

Fourth module, Purchase, gives purchase entry information. The following information are used to be processed in this form, INVOICE\_NO, SUPPLIER\_ID, DEALER\_NAME, ADDRESS, PURCHASE\_DATE, TOTAL\_BILL\_AMOUNT, PURCHASE\_TYPE & MODEL\_NO, BRAND, PRICE, QUANTITY, AMOUNT. This form has options for New, Update record and Grid View option to view all records. The

grid view form has options for Filter by which required record/records can be viewed and Sort option can be used to view all records in sorted manner for a particular column.

The fifth module, Sales, shows the data related to sales of footwear. The following information are used to be processed in this form, INVOICE\_NO, CUSTOMER\_ID, COMPANY\_NAME, AREA, SALES\_DATE, INVOICE\_TERM, NET\_AMOUNT AND MODEL\_NO, BRAND, NAME, PRICE, QTY, AMOUNT. This form has options for New, Update record and Grid View option to view all records. The grid view form has options for Filter by which required record/records can be viewed and Sort option can be used to view all records in sorted manner for a particular column.

The sixth Credit Purchase Payment, is used to give information of paying amounts by the shop to credit purchase. The following information are used to be processed in this form, INVOICE\_NO, COMPANY\_NAME, PURCHASE\_DATE, NET\_AMOUNT, BALANCE AND AMOUNT\_PAID, PAYMENT\_DATE. This form has options for New, Update, record and Grid View option to view all records. The grid view form has options for Filter by which required record/records can be viewed and Sort option can be used to view all records in sorted manner for a particular column.

The eighth module, Stock, the information of available footwear products.

The ninth module, Report, has reports for stock, customer address, supplier address,

And the final option is for exiting from the software.