

## Stock Maintenance System

1.1) Intro:- The scope and overview of SMS is provided alongside list of features and the description of document.

1.1.1) Purpose:- The purpose of this document is to give a detailed description of the requirements of SMS software, its constraint and interactions.

1.1.2) Scope:- for companies to manage their inventory of products and the authorization and clearance to alter the stock of available products and make orders to supplies.

1.1.3) Definition, Acronym, Abbreviation:-

SMS:- Stock Maintenance System

Product:- An entity whose stock is managed

Supplier:- An entity who provides stock for a product

permission:- A set of privileges for a user

User:- A person with certain rights to manage the stock of products

Customer:- A person to sell products to.

Stock:- Availability of a particular product.

### Constraints:

- User is composed of permissions.
- Supplier & customer are generalized external users.
- Supplier supplies product to fill stock.
- Stock is of many products
- Stock is sold to many customers.