

"Inventory management and process improvement in
supply chain management: A case of Kansai paints
Pakistan."



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ABBREVIATIONS

| | |
|------|---------------------------------|
| EOQ | Economic Order Quantity |
| OEM | Original Equipment Manufacturer |
| ERP | Enterprise Resource Planning |
| CED | Cathode Electro Deposition |
| UOP | Urgent Order Placement |
| RFID | Radio Frequency Identification |
| SKU | Stock Keeping Unit |

ABSTRACT

This project is based on the inventory management and how to improve the warehouse management system. Facts are also the part of this project about the warehouse management and what kind of problems they are facing.

Chapter one includes the introduction and overall pattern of the study like significance and limitations of the study. Research methodology is based on the questionnaire because project is of technical nature such as procedure of placement of inventory in the warehouse. Chapter two include the literature review in which we try to explain the core concepts of inventory and supply chain management. Further chapters explain the paint industry and current situation Kansai Paints Pakistan. Problem and analysis are mentioned like they have a problem in managing inventory in the warehouse.

Project work also includes the overall Supply Chain Management System and their logistics control in the Pakistan. Kansai Paint has three main categories of business; explanation is also given according to their usage rate in this project. The major part of this project includes the warehouse management and problems in warehouse management that's why Chapter 6 and 7 contains major portion of their management about inventory in the warehouse. Chapter 8 is based on solutions such as Economic Order Quantity and Stock Cover in which they can manage their inventory efficiently. Another problem of Kansai Paint is difference or duplication of product delivery to the dealers, solutions are also provided to that problem. At last all the work and learning is concluded.

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