

Analysis on the Supply Chain of A.T.S Synthetic Pvt. Ltd.



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Title

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A project submitted in partial fulfillment of the degree of Master in Supply Chain management (MSCM) at School of Professional Advancement, University of Management and Technology Lahore.

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Abstract

This project covers the correction of process which starts from procurement of materials from vendors globally and produce finished goods and delivery to customers. This process includes Sole Manufacturing and Synthetic Leather Manufacturing by reducing shortage of materials in warehouses. Elimination of lead time increasing steps (Non value added). Process optimization of Logistics (Warehousing, Distribution, Transportation, Customs Clearance), Planning (Production Planning, Stock Planning, Material Planning).

Process standardization by benchmarking from different logistics bodies. E.g. FBR (Federal Board of Revenue). Furthermore addition of latest technology E.g. online information portal.

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List of Abbreviations

Abbreviations	Meanings
ATS	Anjum Tariq Sohail
GM	General Manager
PVC	Poly Vinyl Chloride
PU	Polyurethane
PO	Purchase Order
B/L	Bill of Lading
IGM	Import General Manifest
WeBoc	Web Based One Customs
EOQ	Economic Order Quantity
LC	Letter of Credit
ITO	Inventory Turn Over
Incoterms	International Coordination Terms
FOB	Free On Board
CIF	Cost Insurance & Freight
CFR	Cost & Freight
EXW	EX Works
CD - MDI	Monomeric MDI Carbodiamide
KHI	Karachi
LHR	Lahore
BSL	Bashir Sons Limited
ETA	Estimated Time Of Arrival
ASN	Advance Shipment Notification
WO	Warehouse Officer
PO	Procurement Officer
STSD	Stock Standards
PI	Proforma invoice
CO	Clearance Officer
GD	Goods Declaration
TP	Transit Permit/Trans-shipment Permit
DO	Delivery Order
TO	Transport Officer
EIR	Equipment Interchange Report

1. Introduction

A Supply chain is a connected process in which different departments comes under one Umbrella. Supply chain starts from Planning then procurement and supply to end consumer. In this process comes many points which can be called as departments. Such as Logistics, distribution. Supply chain is present in both service providing companies and Manufacturing Concerns.

Traditionally, supply chain exist in every organization but it changes from organization to organization. If we take the example of Retail industry. Following departments exist in the supply chain. Logistics (Warehousing (Raw Materials, Finished Goods, Inventory Management), Distribution, Inbound, Outbound & Process Logistics) Production (Production Planning, Production Purchase, Quality Assurance) Planning (Retail & Wholesale) even the retail sales operation comes under the domain of Supply Chain.