
A STUDY OF QUALITY MANAGEMENT IN THE TEXTILE INDUSTRY

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ABSTRACT

The textile sector in India next to agriculture. Textile one of India's oldest industries and has a formidable presence in the national economy in as much as it contributes to about 14 per cent of manufacturing value-addition, accounts for around one-third of our gross export earnings and provide gainful employment to millions of people. The textile industry occupies a unique place in our country. One of the earliest to come into existence in India, it accounts for 14% of the total production contributes to nearly 30% of the total exports and is the second largest employment generator after agriculture. Textile industry providing one of the basic needs of people and the holds importance, maintaining sustained growth for improving the quality of life. This paper deal with the quality management issues in the textile industries for raising the high modernized technology in this sector. When projected on analytical work quality can be defined as delivery of reliable information with in an agreed span of time under agreed conditions, at agreed costs, and with necessary aftercare. Quality management is the assembly and management of all activities aimed at the production of quality by organizations of various kinds.

Keywords: - manufacturing, gross export, employment, quality management.

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INTRODUCTION:-

Modern fiber, textile and apparel industries are complex, high tech trades invested with numerous competitive challenges. To cope with these many of the nearly 30,000 textiles-related companies in the United States have implemented quality management initiatives to lower costs and improve both products and customer satisfaction. The industries markets are becoming more complex short life cycle are common, and demand for rapid response and just in time delivery are increasing with due to decreases in inventory costs. There are still many hands-offs in the production and delivery processes and few companies are able to control the entire process. As competition continues to increase, fiber textile and apparel companies must rely more on superior quality, innovative products and rapid response to customer needs to secure markets and continue to grow in the success of this particular industry. As in most other manufacturing industries for many centuries quality in the textile industry was achieved through final inspection of the finished goods. This final inspection was often used to create the different grades of the quality, products of which were then sold at various prices. The meaning of quality differs depending upon circumstances and perceptions. For example quality is a different concept when focusing on tangible products versus the perception of a quality service.

Quality planning, control and improvement: - the focus of this dimension is for organizations to continually improve their products, services, processes, and practices with an emphasis on reducing variation and reducing cycle time. This dimension implies extensive use of the quality management tools, including cost of quality, process management approaches, and measurement techniques.

Quality is strategic: - quality, or the absence of it, has a strategic impact on the organization. Consumers buy certain products and request services based on their knowledge and perception of the organization and what it provides. Few buyers knowingly buy poor quality. Accumulated experiences and perceptions of customers ultimately make or break an organization.

Principles of quality management:-

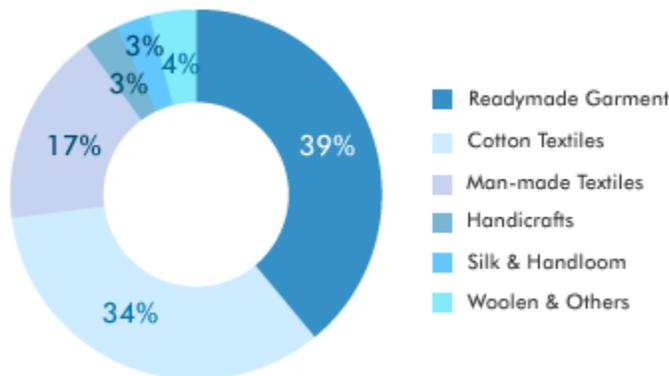
Customer focus, leadership, involvement of people, process approach, system approach to management, continual improvement, factual approach to decision making, mutually beneficial supplier relationships.

OBJECTIVES OF THE PRESENT STUDY:-

- To know the quality of textiles industries.
- To know the modern techniques applied for production.
- To know about the new improvements in this sector.

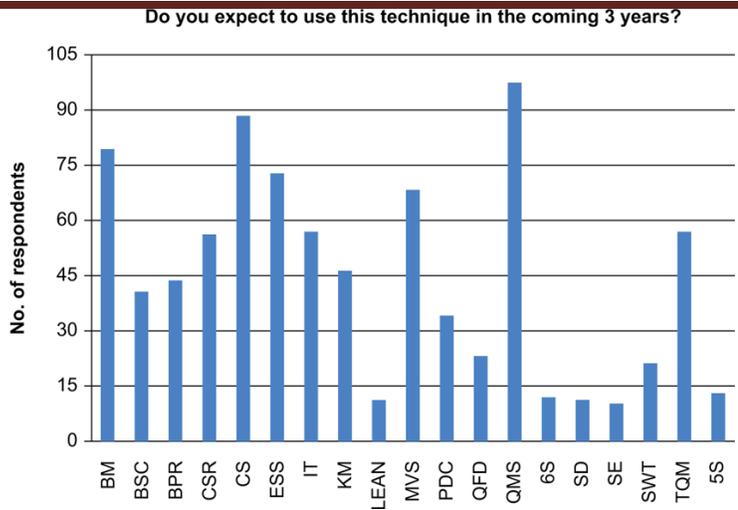
DATA COLLECTION:-

From the study conducted. The secondary data has been used to know the quality management in the textile industry because of emerging trends in the customer satisfaction by the companies. In this current scenario proper new techniques are applied in the improving the quality trends in the textile products. Due to this high modern technology business shows the growth and high success opportunities achieved it.

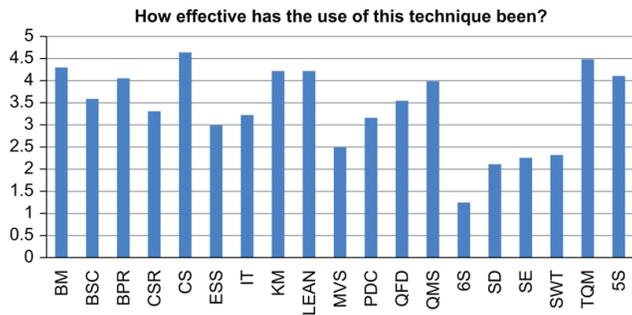
RESULTS AND DISCUSSIONS:-**To know the quality in the textile industry:-**

In this shows the quality level in the different parts of textile industry. The major quality level high in readymade garment.

To know the modern techniques applied for production:-

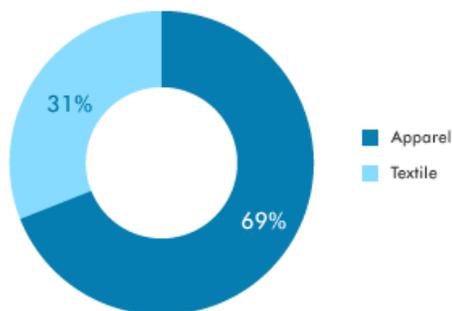


The various types of techniques discussed above have increased the quality of the product according to the customers. Giving the data for number of respondents.



Giving each technique has its own effectiveness for increase and improved the high quality level by the particular company.

To know the total growth in textile sector:-



According to this the quality improvements and modern techniques are much more applied in textile as compared to apparel industry. More growth in apparel industry due to the improvements in the quality processes.

CONCLUSION:-

Quality management is the emerging trend in the textile industry due to its high customer satisfaction the more effective the business. It is the second largest industry after the china in the world. It needs the modern high techniques of quality being used in the business processes to achieve the high growth. The demand/ supply factors are also depend on this industry by giving the high export products to other countries. Use of technical textile provides cost effective solution replacing other materials in many applications and newer applications of textiles in both conventional and emerging fields will grow and this offers many opportunities to entrepreneurs to expand this market with new innovative and modern production techniques being properly utilized.

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