

QUALITY SYSTEM FOR DEVELOPMENT OF TRADITIONAL AND HERITAGE INDUSTRIES

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Abstract

Attention to the quality of handicrafts and developing them is a national duty that we must strive to achieve as Egypt has many crafts that are distinguished by it and it possesses the historical and cultural elements that qualify it to excel in many of them, and this would contribute to treating many economic problems in addition to providing various job opportunities and reducing the unemployment problem and the social and economic damages it entails. From this standpoint, thinking about the topic of the research was where the concern for the quality of handicrafts is an important element that is no less important than the need to preserve the distinctive nature of arts, industries and handicrafts, as the Egyptian handicraft product can compete strongly in the global markets, especially if it is eco-friendly. If international criteria have set requirements to control the quality of products and services, then it is our duty to adapt these requirements to suit the handicrafts in order to ensure that they achieve the desired benefit from them and satisfy the desires and satisfaction of the buyer and thus achieve a better competitive position within the markets. The research is based on designing the quality system within the facility or unit in which the product is manufactured to ensure the quality of raw materials and all the stages that the product goes through, and to verify the quality of the final product.

Keywords

Quality System, Development, Traditional, Heritage Industries.

Introduction

The weakness from one country to another is due to the technical development that most of those countries are experiencing due to the lack of need for many traditional products due to changing the style and requirements of modern life and as a result of the abundance of mechanically manufactured counterparts at competitive prices but at prices much lower than what can be made manually. This change has clearly led to the reluctance of many workers in the field of traditional industries and crafts to search for means of income that will accrue to them with what they need in terms of economic development and better social standing, however, the protection and development of traditional and heritage industries remains a goal that we must strive to achieve.

Traditional industries and crafts are known as those industries that a craftsman engages in depending on his individual mental and manual skills that he acquired from the development of his practice of handicraft work by using the raw materials available in the local environment or imported, so that they are dealt with in production manually or using some simple tools and equipment, it is one of the types of manufacturing industries that transform natural and

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intermediate resources manually and depend mainly on human skills and the simplest means with the highest amount of creative and technical skill in the optimal exploitation of available resources. Each craft and industry is characterized by general characteristics, the most important of which are: The use of simple tools to produce good industries, depending on skill and experience, and the small size of the craft production activity at the level of the production unit.

Research Problem

Handmade products need to exert a lot of effort to promote them in order to be able to enter the different markets, especially as they bear a distinctive character from the ancient Egyptian civilization and this will only be achieved by applying quality systems in operation to create better marketing opportunities.

Research Hypothesis

- Giving the craft product the quality through the quality system would achieve high marketing opportunities and thus increase the national income.
- Following the quality systems in operation that leads to the preservation of materials, tools and equipment.
- Developing the traditional industries sector would support the national economy.
- The proposed quality system is a flexible system applicable to small production units and workshops despite the different type of handcraft.

Research Objectives

- Designing a quality system for the handmade product that guarantees the production of high-quality products without any waste of materials, resources, equipment and tools, on the contrary, the optimum utilization of all inputs to obtain the best output that carries the fragrance of heritage with its ability to perform its function with the highest possible efficiency.

Research Significance

- The interest in implementing quality systems within the productive units of traditional industries would increase the national income by providing job opportunities for youth and supporting social stability.

Findings

The quality system documents based on the international standard ISO 2001 for the year 2012 are flexible and applicable to any traditional industry as they include all the stages that take place within the production unit, but with regard to the technical characteristics of the

craft product only, it has its technical characteristics that preserve its originality and its connection to history.

Recommendations

1. Paying attention to quality research to promote traditional industries.
2. Applying this system through bodies, units, or...etc. that are interested in traditional crafts through workshops to introduce the proposed system, how to apply it and follow up its implementation.
3. Applying this system in production units or cells by unifying an administrative system and a quality system through unified departments that manage that system of units, will lead to the introduction of traditional crafts as an organized part and an addition within the national economic system.

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