
Damietta wood worker skills between craft dexterity and industrial requirements

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Abstract

Damietta is considered one of the most important governorates upon which the furniture industry in Egypt, producing by itself two-thirds of domestic production. Damietta furniture industry depends dramatically on the skill of the literal Damietta, who possesses many of the attributes that make him one of the most skilled laborers in the world, which represents a national treasure, should attention.

With the continued technological development in the furniture industry machines, and helped reduce the period, which the worker deals with products, and lose manual dexterity and aesthetic sense associated only with design bloc of the product, away from the aesthetics of manual dexterity. The problem of this research lies on Damietta laborer faces huge difficulty in trying to maintain his skill, and different potentials keep pace with rapid technological development ,which is gripping each handicrafts in all countries of the world,. In order to increase production, get a high level of quality because of the precise manufacture of small-detail. Especially, when repeated in design bloc. Which may allow the replacement of damaged parts, and not to waste the raw material used, and which emphasizes contemporary and sustained thought.

Can the state institutions providing practical solutions to maintain the Damietta laborers skills from fading? If it possible that international marketing contributes in lifting demand on handicraft products in a bid to keep its skills? Moreover, What about the role of the designer in maintaining those skills and developing design work by combining human creativity and the possibilities of the manufacturing machines?

Is it possible to become Damietta laborer capable of smelting the possibilities of the machine with his technical skills to get a distinct product capable of local and global competitiveness?

This study aims to put forward solutions, which includes each who are interested in Furniture industry, organs and organizations stat, designers, owners of factories and workers. It describes the possibility of maintaining the skill Damietta laborer as a national treasure, as well as the possibility of keep up with technological progress and take advantage of the possibilities of contemporary machines to increase product quality while reducing the size of the losses of Material by emphasizing the principles of sustainability. And through the survey and analytical studies, as well as the questionnaire for a range of factories in Damietta.

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