

The influence of Islamic art on the design of the functional product

Prof. Dr. Tarek Ismail Mohamed

Professor of Industrial Design - Faculty of Applied Arts, Helwan University

Professor of Product Design, College of Information, Ajman University, UAE

Researcher/ Marwa Mohamed Mostafa El Masry

Lecturer in Sculpture, Architectural Design and Restoration Department, Faculty of Applied Arts, Helwan University

Abstract

Islamic art came with its culture and creed and crystallized for us in its condition, which was distinguished from previous art. It came with a beautiful simple carrying with it a science and culture and a creed to send a simple calm beauty that leaks to the soul creates a spirit of visual and psychological calm.

The Islamic art dealt with art and architecture as a product and heritage of the whole world, which had a great impact in shaping the world vision and especially in the applied product in Europe, both old and new.

The study dealt with the study of Islamic art in the form of the factor and the functional products in particular and the most important features of Islamic art and its impact on the development of the European design idea of the product through the factors that caused the European influence of Islamic art in the field of art and product design three-dimensional. The research also deals with the development of the applied product in Europe in the early 20th century and the influence of Islamic art in the development of design globally and the emergence of artistic movements which were mainly Islamic art and the most important schools and artistic and design movements influenced by Islamic art such as architecture and cubism. Etc. and their impact on product design.

It also deals with the role of Arab scientists in the fields of engineering, arithmetic and architecture in changing the European thinking in the design processes related to the functional product, through which the development of the world thought later ... Germany established an institute for Arab Islamic sciences in Frankfort to present philosophy and theories in various fields.