

The Application of Folk Arts and Crafts in Modern Craft Design

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Abstract: Chinese Traditional Crafts Have Been Preserved Since Ancient Times. as the Crystallization of China's National Wisdom, It Was Inherited and Sunk. Modern People Pursue Elegant Art. in Modern Design, Traditional Art and Crafts Can Be Applied to Perfectly Combine the Traditional Modern Taste of Modern Design. This Innovative Design Has Greatly Improved the Development Prospects and the Quality of Art and Skills.

1. Introduction

As the Crystallization of China's National Wisdom, Traditional Crafts and Handicrafts Can Improve People's Spiritual Needs. in the Process of Social Development, in Order to Better Meet People's Spiritual World, Traditional Arts and Crafts Should Take Its Essence and Glory[1]. the Essence of Traditional Art Should Be Applied to Modern Design, It Should Be Continuous Change and Innovation. It Can Not Only Make Modern Design More Gorgeous in Cultural Construction, But Also Help to Promote the Inheritance of Traditional Chinese Art. Today, Modern Design Can Bring Inspiration to Traditional Arts and Crafts, and Promote the Better Development of Modern Art Works. Modern Design Has National Traditional Culture.

2. The Connotation and Special Value of Chinese Traditional Arts and Crafts

2.1 Connotation of Traditional Chinese Arts and Crafts

Chinese traditional crafts can meet people's material and spiritual needs[2]. Their artificial shapes are designed and manufactured with various materials and processes. Practicality and aesthetics are the characteristics of traditional Chinese arts and crafts, which play a very important role in improving art works. The traditional arts and crafts reflect the creator's feelings and interests well, and can also resonate with people visually. In order to improve people's quality of life, we need to continue to pay attention to the practicality and artistry of modern design and integrate them.

2.2 Special Value of Traditional Chinese Arts and Crafts

Chinese traditional crafts have three special values: first, culture is symbolic. For example, Chinese traditional bronze crafts are very important intangible cultural heritage. As far as Chinese traditional culture is concerned, the symbolic value of Chinese traditional crafts is no less than that of anyone, which is of great significance to cultural development[3]. The first is that skills are very special. Traditional culture and national spirit are mainly reflected in traditional crafts. For example, according to historical records, there are more than 100 kinds of lacquer art, but now the lacquer art is not popularized and cannot reach this level. Third, the economy is precious. There is no way to measure the artistic or economic value of pottery and Buddha statues. Traditional Chinese crafts have many precious products, such as the Forbidden City in Beijing and the brocade in Nanjing. Fourth, spiritual cohesion. Chinese traditional handicraft is the wisdom of China and a product handed down from generation to generation. The forms of these materials can reflect the cultural level, aesthetic value and values, decoration, colour and form at that time. If we want to inherit better spiritual value, we should actively promote our traditional arts and crafts.

3. Integration of Traditional Chinese Arts and Crafts and Modern Design

In the continuous progress of our society, only by combining traditional Chinese art and crafts with modern design, can we better develop them[4]. On the basis of modern design, traditional arts and crafts are added, which not only keeps modernity, but also creates complete works. At the same time, in the process of developing traditional Chinese technology, we cannot ignore the market rules. Now it's economic globalization. If we want China's economy to be at the highest level in the world economy, then modern design must be at the forefront of fashion. At the same time, we should actively show the oriental cultural charm of his works and integrate the modern design of Chinese traditional culture, which will help people all over the world to deepen their understanding of China and promote Chinese culture to the world. For example, the application of paper cutting, puppet and new year's painting in modern design can make people look more agile. Because of these traditional artistic elements, China's cartoon industry is very developed. Because of the aesthetic value of clay carving and ceramic art, clay carving and ceramic design can be used in modern works.



Fig.1 Integration of Traditional Art into Modern Art Design

3.1 Integration of Traditional and Modern Furniture

The production of Chinese furniture has been handmade by carpenters since ancient times. In terms of technology, traditional craftsmen can not meet the needs of the furniture industry. In carving, traditional solid wood technology is still in use[5]. Traditional furniture pattern carving is an important method to change furniture. The carving techniques include round-trip, open, rotary and plane carving. In the process of using traditional abrasives, in order to make the furniture industry more feasible, modern CNC carving technology also brings new vitality to the traditional solid wood production process. This not only promotes the development of furniture industry, but also promotes the integration of traditional Chinese arts and crafts and modern design.

3.2 Form and Colour Diversity Should Be Realized in Modern Process Design

In ancient times, through their wisdom, their ancestors made a variety of handicrafts with different shapes, rich colours, and great artistic beauty and cultural significance. Each part of the work is a complete reflection of China's excellent traditional culture. As the designer of modern craftsman, he is his predecessor's outstanding quality. It is necessary to inherit the significance of traditional handicraft design culture than to absorb, and then get creative inspiration, and meet the aesthetic taste of modern people. Please design more products. In order to actively innovate and design products that can meet people's material and spiritual needs, efforts must be completed in two forms and colours. As a designer, I hope my products can be used in people's lives and create more value. In order to achieve this goal, we must understand the needs of modern people. The only way to increase the value of our products. At the same time, to design more products to meet the needs of different groups of people is of artistic and cultural significance. China's overall design industry will make great progress and stand in the forefront of the world.

3.3 Modern Process Design Should Realize the Organic Unity of Practicability and Artistry

In ancient times, our ancestors could perfectly integrate practicality and artistry, and make them become works of art. However, in modern tailoring design, our designers design products that are either fancy or fancy, it is difficult to achieve the organic unity of the two[6]. Our designers, excellent products, research methods on the earth, continue to improve their technology, continue to improve their design concept, and continue to absorb traditional arts and crafts under the premise of better and better product design, it is necessary to continue to design. Of course, this also means that the leadership of enterprises can really understand the meaning of industrial design, and give designers enough money and time. The expressiveness of art and handicraft design has always been the main direction of designers and artists. With the development of the times and the new requirements of people's creation, traditional arts and crafts need constant reform and innovation to meet the requirements of social development.

3.4 Modern Process Design Should Realize the Perfect Integration of Human, Nature and Environment

“Harmony between man and nature, forgetting each other” is the most concise expression of ancient Chinese culture and the highest state of traditional creation. This feature is reflected in the traditional Chinese crafts. Each work completely absorbs the essence of the world and embodies human nature and nature. The perfect unity of environment and design materials makes every work full of beauty, just like a gas field. Modern process design should do that. As art designers in the new era, they work hard to understand the mystery of aesthetic understanding in this concept of beauty. It is necessary to take essence and delete the sticky design works to meet people's needs. The pursuit of ideals and feelings can not only make people feel that it is a common handicraft, but also make people fully feel the cultural connotation it contains, and make people get spiritual purification. As a modern designer, we should not only shoulder the responsibility of unresponsive efforts for the development of craft design, but also shoulder the bold mission of inheriting the excellent traditional culture of our country for thousands of years[7]. While designing better works, we also need to contribute to the development of traditional culture. This is not only a commercial purpose, but also a necessary way to promote and display China's excellent traditional culture to the world. This is the responsibility and obligation of our Chinese children. Let's continue to work hard for the development of modern competitive design in our country. It stands in the world, stands in the forest of the former country, struggles.

4. Innovative Application of Traditional Arts and Crafts in Modern Design

4.1 Innovation of Design Ideas

The application of traditional Chinese arts and crafts in modern design is not an intact copy, but in modeling, colour and function modeling, which brings traditional design ideas to product design. The creativity of modern design is used to change design. It is necessary to integrate traditional elements quietly and consciously[8]. One can reinforce each other. Moreover, it helps to show the nationality and modern feeling completely.

4.2 Innovation of Design Form

In ancient China, people like the shape of four corners and circles. Therefore, when designing crutches and various utensils, they used the structure of squares and circles to design, each with its own characteristics. In modern design, designers need to make different designs according to different functions in order to be more scientific and reasonable. In addition, it is necessary to integrate the traditional elements according to the two modern ideas. This is to promote the innovation and development of shape design.

4.3 Application Characteristics of Epoxy Resin in Process Design

The application of epoxy resin in process design has two characteristics. It can be designed

according to different performance and process performance requirements. The second is the strong adaptability to the requirements of construction and manufacturing process. Different epoxy hardening systems can harden slowly at low, room temperature, medium or high temperature.

4.4 Innovation in Design Colour

In ancient China, the five elements of yin and Yang, the average of colour, these design concepts contain the side of something more refined[9]. In order to modern design, we must identify with the traditional colour, and constantly refine and sublimate on this basis. At the same time, we can not ignore the general elements of modern design to promote people's desire and the pursuit of beauty.

5. Conclusion

Chinese traditional crafts, as the crystallization of Chinese national wisdom, traditional arts and crafts, use modern design, in the process of creativity, shape and colour, or continuously introduce foreign culture, while continuing to unify traditional national culture and traditional Chinese culture and modern design, which is the national charm of modern design works.

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