

The Embodiment of Craftsman Spirit in the Design of Daily-use Ceramics

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Abstract: *Since ancient times, the craftsman spirit has been changing our lives. Only by integrating the attitude of craftsman spirit into the design of daily-use ceramics, constantly thinking in the design, constantly carving one's own products and constantly improving one's own technology can it be truly irreplaceable, and it is also the real significance of innovating daily-use ceramics.*

Keywords: Craftsman, Craftsmanship, Daily-use Ceramics Design

1. Introduction

China is a country with a traditional handicraft industry. The history of China's craft development is a spiritual history of craftsmen constantly pursuing perfection and creating exquisite works. The craftsman spirit contains both national spirit and personal spirit. It is reflected in every production link and every product of the craftsman (Li, 2016). This article will analyze the modeling, decoration, function, aesthetics, craft difficulty and other factors in the field of daily-use ceramic design to find out the dynamic embodiment of the craftsman spirit in daily-use ceramic design.

2. The definition of craftsman spirit

Throughout the ages, the craftsman spirit has been changing our lives. The so-called "artisan spirit" refers to the meticulous work attitude and exquisite spirit in the work (Li, 2016). Whether it is handmade products or large industrial products, these are the spiritual products of craftsmen's dedication and pursuit of the ultimate. Only when you concentrate on it can you be original; Only by being serious and responsible can we strive for perfection (Kind of Green, 2016). The existence of craftsman spirit is often inseparable from the hands of craftsmen. Now we define craftsmen not only as traditional craftsmen, but also as all professionals and producers engaged in manual labor. They are obsessed with the study of skills, pursue the ultimate, and constantly explore new methods, new processes and new technologies in the industry. Craftsman spirit is a concrete existence in craftsmen, and craftsmen will not be replaced. Craftsmen serve the majority of people. Nowadays, with the rapid development of science and technology, while the production of machines has brought people rich and convenient life, many stereotyped assembly line products have made people feel boring, and people have begun to pay more and more attention to traditional crafts. From handcraft to daily-use ceramic design, people are not so much pursuing the refinement and meticulous

craftsmanship, but rather pursuing the craftsman spirit of taking slow as fast, striving for perfection and being careful and focused.

3. The development of daily-use ceramic design

With the development of economy and the continuous improvement of people's living standards, daily-use ceramics have always occupied a very important position in our lives. Daily-use ceramic design has presented different cultural connotations and spiritual pursuits in the development of each period and stage. It has developed from only satisfying the practical and production needs of life to the pursuit of the spirit and aesthetics of products. People are no longer satisfied with the basic functions of daily-use ceramics, but more pursue the aesthetic enjoyment of life (Liu, & Zhao, 2010). Daily-use ceramic design is an art, and all artistic spiritual creations can be applied to daily-use ceramic design. With the passage of time, it has undergone continuous development and evolution. It not only reflects the changes in social economy, but also reflects people's continuous pursuit of quality of life. From the initial practical design to the current artworks that integrate cultural connotations and aesthetic pursuits, every change in daily-use ceramic design is pursuing higher design standards and deeper cultural values.

In the early days, ceramic design was mainly based on functionality, focusing on the durability and production efficiency of utensils. However, with the progress of society and the accumulation of culture, ceramic design has gradually incorporated more artistic expressions and cultural connotations. In China, blue and white porcelain and multicolored porcelain from the Ming and Qing dynasties not only demonstrated excellent craftsmanship, but also carried rich cultural stories and artistic styles. These ceramic products are not only practical daily necessities, but also precious collections and decorations. Entering modern society, the direction of ceramic design has undergone a major change. Designers have begun to focus on how to enhance the aesthetic value and user experience of products through artistic creation and innovative technology. Modern ceramics not only focus on practical functions, but also integrate aesthetic design, so that they not only bring convenience in use, but also give people visual and cultural enjoyment. At the same time, the spirit of craftsmanship still plays a core role in the design of modern daily-use ceramics. Despite the continuous advancement of technology and materials, the traditional spirit of craftsmanship - the pursuit of fineness, attention to details, and persistence in perfection - is still the cornerstone of designers' creation. Modern ceramic designers must not only inherit and carry forward traditional craftsmanship, but also combine new technologies and new materials to meet the needs of contemporary users. The advancement of science and technology, especially the application of digital technology and 3D printing, provides more possibilities for ceramic design, enabling designers to break through the limitations of traditional craftsmanship and achieve more complex and innovative designs. At the same time, while meeting the basic functions, designers also focus on optimizing the user experience and exploring personalized and humanized design solutions. Modern daily-use ceramic design not only retains the essence of traditional craftsmanship, but also integrates modern technology and artistic innovation, promoting the continuous development and innovation of ceramic design. This design concept that combines craftsmanship, art and technology not only enhances the functionality and aesthetic value of daily-use ceramics, but also brings higher quality and rich cultural experience to people's daily lives.

Nowadays, artisans have become synonymous with all walks of life. In the field of daily-use ceramic design, designers are craftsmen, who have been adhering to the working attitude of

being conscientious, meticulous and pursuing perfection in their design. The design of daily-use ceramics is not arbitrary by designers, and it has both material and spiritual attributes. From the daily-use ceramics, we can not only see the designer's exquisite craftsmanship, but also see the strong national spirit connotation, and obtain pleasing artistic effects. It is the basic work of daily-use ceramic design to apply the craftsman spirit to daily-use ceramic design with a scientific, rigorous and rational attitude. The design of daily-use ceramics no longer considers the beauty of form and shape in isolation, and designers are increasingly strengthening the research on the form of design (Shen, 2010), in order to achieve the precision of products and make the design of daily-use ceramics tend to be rational, aesthetic and scientific.

4. The embodiment of craftsman spirit in the design of daily-use ceramics

4.1 Rationalization of craftsman spirit in daily-use ceramic design.

Household ceramics are an indispensable part of our daily life, and considering the practical function of household ceramics design is the first condition of ceramic modeling design. In the design of daily-use ceramics, designers need to first make clear its design crowd, design function and design purpose. Then deeply understand the living environment, habits and ways of users, and finally grasp the relationship between products and people's daily lives in order to design products that meet the needs of the public. Nowadays, through continuous innovation and practice, designers apply ergonomics to the design of daily-use ceramics, which not only considers functional design, but also fully considers humanized factors and incorporates many humanized emotional designs, so that the functional utility of products and their modeling styles tend to be rationalized. For example, the tableware we use in our daily life is designed in different sizes, heights and depths according to different types of food; According to the different cooking methods, the mouth edge, depth, circle foot and use angle of the plate or bowl are designed.

In the design of daily-use ceramics, whether the modeling and decoration design are reasonable is the standard to evaluate the quality of a daily-use ceramic design. Because in the design of daily-use ceramics, modeling often determines the functional utility of products. Designers need to consider the methods and contents of decoration according to the characteristics of modeling. In the design of daily-use ceramics, the harmony between modeling and decoration is a necessary condition for the design of daily-use ceramics. Ceramic modeling must be decorated under the premise of satisfying the use. These reasonable decorations can not only add some color to the modeling, but also make up for the defects in the modeling. On the basis of practicality, the functional utility, materials, modeling styles and other factors of daily-use ceramics are treated reasonably and ingeniously, and the different factors that interact with each other tend to be treated harmoniously. This requires designers to adhere to the spirit of artisans, constantly elaborate and strive for perfection, repeatedly compare and consider with the correct way of thinking, and constantly study the rationality of design. Craftsman spirit is not only a way of life, but also the guidance and transmission of a life concept. The attitude of craftsman spirit is integrated into the design of daily-use ceramics, which constantly rationalizes the design of daily-use ceramics.

4.2 The aesthetic embodiment of craftsman spirit in daily-use ceramic design.

The aesthetics of daily-use ceramic design is the result of designers' long-term practice. Through constant consideration, the products designed by designers must conform to the purpose and regularity, and the unity of purpose and regularity produces functional beauty. Functional beauty is different from formal beauty, and it is internal beauty. For designers, the functional beauty of daily-use ceramic products requires designers to uphold the professional

and dedicated craftsman spirit, be good at discovering the beauty of life, observe life in detail, and constantly explore the forms of beauty. Nowadays, science and technology are constantly changing people's cognitive and demand structure, and people are more pursuing spiritual enjoyment. As a design serving the public, the design of daily-use ceramics has become more and more important. Humanized design is not only to satisfy people's design in a certain aspect, but also includes the embodiment of various humanistic spirits such as human traditional habits, living environment, moral culture, etc. Only by considering these, the products designed by daily-use ceramics can truly gain aesthetic feeling (Wang, 2013).

In the design of daily-use ceramics, on the premise of meeting the functional utility, the design of modeling should also follow the rules of formal beauty, such as "uniformity, balance and symmetry, reasonable proportion, contrast and coordination, rhythm and rhythm", which need to be taken into account in the design of daily-use ceramics. In the treatment of the modeling form of daily-use ceramics design, there should be both unity and change; We should not only pay attention to the reasonable proportion, but also pay attention to the scope and scale of use. This requires designers to constantly explore ways of improvement through various practices, and integrate this spirit of pursuing the ultimate and perfection into the design of daily-use products, so as to constantly make the design of daily-use ceramics tend to be aesthetic.

4.3 The scientific embodiment of craftsman spirit in daily-use ceramic design.

As an art of creation, the design of daily-use ceramics has the characteristics of craftsmanship. However, the craftsmanship in ceramics is scientific. When designing products, designers need to constantly sum up scientific and exquisite skills and apply them to products. Scientific design has undergone various changes in various stages of human development history. For example, the design of "Fu Hao San Lian Zi" unearthed in the tomb of Fu Hao in Yinxu, Anyang, Henan Province, is a composite cooker, which is divided into upper and lower parts, the upper part is a steamer for holding things, the lower part is a steamer for holding water, and there is a grate in the middle for passing steam. Its design can not only recycle heat, but also increase the variety of cooked food. Although the ancients can't explain it with scientific principles, it has already penetrated into it. With the development of human society, the design of daily-use ceramics has already had the characteristics of a new era. Household ceramics have gradually become products that meet the needs of modernization and have the characteristics of modern science and technology. The scientific design of daily-use ceramics has penetrated into all aspects. When designing products, designers should not only apply skills according to their materials, but also fully consider the application of new scientific and technological achievements and new processing technologies (Wang, 2013), so that products can better serve people.

In the design of daily-use ceramics, functional utility is the foundation. It is a comprehensive design embodiment that integrates science and technology, production technology, material application and other factors. Its ultimate goal is to serve the public and meet people's material and spiritual needs. Make rational use of modern science and technology, make full use of new materials, seek the best design method, and conform to the lifestyle of modern people. Although the development of technology is a matter for scientists, scientific technological transformation and design should be taken into account by designers. This requires designers to integrate this meticulous work attitude and rigorous scientific spirit of products into the design of daily-use products, and constantly make the design of daily-use ceramics more scientific.

5. Conclusion

In summary, in the field of daily-use ceramic design, designers have been adhering to the attitude of craftsman spirit, striving for perfection in any link of design, and boldly breaking through the traditional pattern of innovation and exploration (Kind of Green, 2016). Today's craftsman spirit has important practical significance, and it has a new mission in the new historical period (Shi, n.d.). Incorporate the attitude of craftsman spirit into the design of daily-use ceramics, constantly think in the design, constantly carve their own products, and constantly improve their own technology, so as to realize the public's demand for rationalization, aesthetic and scientific design of daily-use ceramics with more sophisticated technology. This kind of design can be truly irreplaceable, and it is also the real significance of innovating daily-use ceramics.

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References

- Kind of Green. (2016). How the craftsman spirit was tempered. People's Posts and Telecommunications Press.
- Li, Y. (2016). Craftsman spirit and exquisite creation. *Decoration*, (277), 85-88.
- Liu, L., & Zhao, S. (2010). On the detail design of household ceramics. *Ceramic Science and Art*, March.
- Shen, H. (2010). The embodiment of traditional thought and modern design in daily-use ceramics. *China Ceramics*, 46(7), 22-26.
- Shi, J. (n.d.). Craftsman craftsman spirit, craftsman culture. *Periodical*.
- Wang, Y. (2013). Research on modeling elements of modern household ceramics design (Master's thesis).