

Thoughts on Innovative Design of Daily - use Ceramics

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Abstract: Ceramics are one of the oldest and most common decorative works of art, and the ceramics are usually made of heat and hardened clay. Since the 14th century Chinese ceramics have been widely exported to Europe, the European production process and quality had a profound impact. Innovative design of daily ceramics, not only to inherit the traditional process, but also need to absorb the modern concept of advanced culture. This article will learn from the traditional technological essence, innovative design concept, to create a unique ceramic art modeling and other aspects to illustrate the innovative design of ceramics for daily use, and put forward personal views.

1.Introduction

Ceramics for the use of household utensils, such as cups, dishes, bottles and pots, etc. To make daily necessities and daily necessities and art features, we must attach importance to inherit the traditional process and innovative design concept, innovative ceramics for daily use Art modeling to improve the aesthetic value of ceramics for daily use.

2.Learn the essence of traditional crafts

Chinese ceramic art has a long history and is famous in the world. In the Neolithic period, the Chinese people have begun to produce complex pottery and began to produce porcelain in the 7th century. From the Neolithic Age to the Ming and Qing Dynasties, ceramic manufacturing technology in the continuous development and innovation, brought together a variety of excellent traditional crafts, cups, dishes, bottles and wash basin and other daily ceramic modeling exquisite, elegant, color Qing Li, Ying Run. Innovative design of daily ceramics first to inherit the essence of traditional technology, learn from the experience, heritage excellent traditional culture. Throughout the ancient ceramic products, the Tang Dynasty ceramic manufacturing process is a qualitative leap, so that the history of ceramic art completely into the real porcelain era [1]. Tang Dynasty glaze has matured, firing temperature is sufficient, the white porcelain texture is hard and thin, smooth lines, Du Fu wrote in the poem: "Dayi burning porcelain light and strong, buckle, such as sad jade Jincheng biography. Jun family white bowl wins frost snow, hurry to send Mao Zhai also poor "[2], obviously, then the white porcelain manufacturing process matures, but also that the use of white porcelain bowl is very common. Tang Dynasty celadon was translucent, bright shiny, clear as ice, and more used as a glass or cup. Moreover, the Tang three color bright and beautiful, from yellow, green and blue three colors of lead glaze composition, the pottery is often painted with beautiful flowers and exquisite designs, embodies the Tang culture. Song Yuan ceramic design is a new development, as a daily ceramic bowl, plate, cup and wine outside the wall engraved with a simple lotus petals as decoration, the wall is often engraved with a radial line pattern, with a variety of shapes, Carved lines smooth, glaze shiny and open film and other characteristics. For example, the kiln factory burned in the kiln mostly printed with chrysanthemum, the inner wall engraved with harmonized, smooth algae pattern. Moreover, the Northern Song Dynasty Ruyao made by the daily use of ceramic full of glaze burning, glaze was azure, pink, egg green, blue and white on the month, superb technology, elegant color. Northern Song Dynasty kiln made by the daily use of ceramics, including cups, plates, bowls, pots, washing, light, etc., with dignified style, the characteristics of the production rules. Glasses and cups are mostly light blue; disc decoration less, with pink and white glaze for the United States; bowl is a typical feature of the body is short and wide, mouth at the end of small, the difference between the upper and lower thickness of the tire, the most The

famous flower mouth oblique bowls and lotus petals bowl; plate production exquisite, on the transmission of goods, there are discs, flower plate, petal plate, horns and folding along the plate, etc. Long neck double convex string pattern, paste plastic arc handle, oval body was melon diamond-shaped, pot bottom center into the water hole through the body, the idea of peculiar; wash shape regular, making sophisticated, round wash, flower wash Type washing and leaf washing; light basic shape for the open, straight abdomen, circle foot small. In the design of modern ceramics can be integrated when the Northern Song Dynasty kiln daily ceramic manufacturing process [3].

Song Dynasty Columbia kiln burned the most famous ceramic is the bowl and dish, brother Kui Kui mouth bowl of about 20 cm caliber, overlooking the blooming sunflower; brother kiln very artistic charm, the most significant feature is the change Multi-end type and beautiful lines. Not only have a common disc, there are flower plate, fancy disc and folded waist and so on. The design of modern ceramics can not only set the sunset bowl and Kui kiln dish of artistic modeling, and should be closely combined with the ceramic kiln ceramic carcass and glaze process, handed down the world ceramic kiln ceramic color was pale, light white, apricot yellow, Dark gray and black, glaze was white and beige, glaze as clean powder. In addition, glazed cracks are originally flawed, and Columbia kiln ceramics are innovative design. With this defect for the decoration, use it to beautify the daily use of ceramics, this innovative design is the most superb. Daily ceramic lobes such as ice crack, small such as mussels, rough, such as wire, fine, such as silk. And it is also filled with cracks in color, so that it presents a golden or red, so there is "gold wire" reputation. At present, if the transmission of a variety of design process, can make daily ceramic glaze more shiny, for the body design size of the film, so that it presents the criss-crossing the United States.

There are pots, pots, bowls, saucers, pots and so on. Moreover, the kiln carved decoration at this time has reached its peak, in the bowl inscribed with a lot of clawed lines, the line is very smooth. Depict the pond duck more ingenuity, there are sea water fish, lotus, wrapped pomegranate and dragon pattern. At this time the printing has been the rise of the plate wrapped lotus lotus, wrapped peony, dragon and phoenix decorated beautiful. Fixed kiln daily ceramic also pay attention to both inside and outside with the engraved, modern ceramic design can learn from this process.

Yuan Dynasty burned out the famous glaze red porcelain, to promote the ceramic manufacturing process progress. Glazed red decoration methods are painting, characterization, stickers, sculpture, painting methods, including two-line outline and rendering, composition is simple and complex, painted landscape characters more simple and concise. Rendering or painted outside the contours, the formation of glaze red to white ornaments, or in the scribe line within the cast red, there are large red, red and white corresponding, Canruo clouds. In addition to white glaze in addition to white glaze, there are beans, blue sky, yellow, light green and so on. Moreover, the red represents the Chinese civilization, a symbol of auspicious and festive, in the design of modern ceramics can be combined with glazed red porcelain manufacturing process, creating a blessing of the blessing of daily ceramics.

Ming and Qing Dynasties ceramic to the most famous blue and white porcelain, this porcelain belongs to the Chinese ceramics of the valuable species to cobalt as a pigment in the white glaze under the pattern of flowers from the transmission of artifacts to analyze the blue and white porcelain in the Yuan Dynasty is mature, Ming and Qing Dynasties Era of blue and white porcelain manufacturing technology to a higher level, Ming Yongle, Xuande porcelain used in most of the green leaves for the Soviet Union from the green, this pigment is often produced with dark brown spots, so, Yongle, Xuande years Ceramic pattern decoration picture rendering vivid, resembles ink painting. To the Ming Dynasty Jiajing, Wanli period, the green material is changed back to the green, this pigment blue pan purple, color and rich, and in the ceramic firing, the craftsmen will be more blue and white carved, printing, plastic, Bone painting and other combination of use, so that the pattern on the porcelain lifelike. In the Qing Dynasty Kangxi years, enamel and pastels came into China, and with the underglaze blue and white glaze painted with a combination of ceramic pattern decoration to a higher level. In the design of contemporary ceramics, you can absorb the Ming and Qing blue and white porcelain manufacturing process, in the apparatus to draw Meilan bamboo chrysanthemum, lotus, mandarin duck, magpie, peony, butterfly, carp and other patterns,

with Chinese calligraphy and ancient poetry, and comprehensive The use of carved, printed, stacked plastic, bas-relief, tick flowers, hollow, plastic and no bone painting and other technologies to improve the aesthetic value of modern ceramics for everyday use.

3. Innovative design concept

Innovative ceramics design concept mainly refers to the inheritance of outstanding traditional technology on the basis of innovation, breaking the standardization and batch requirements, to give ceramic supplies to modern cultural connotation, so that it can meet the modern civilization of the spirit of emotional pursuit [4] The Not only need to paint on the ceramic products symbol of traditional culture of birds and insects, but also to modern culture symbols into the pattern. For example, in the daily use of ceramics on the Olympic mascot and "World Park baby", depicting a variety of contemporary folk customs painting, ceramic products to give new cultural ideas.

4. Create a unique ceramic art modeling

To create a unique ceramic art modeling is to break through the traditional design of the original shape, the creation of different forms of ceramics for daily use, so that ceramic products with a variety of beauty. For example, in the design of a set of ceramic tea, can not give the teapot and bring a few cups to draw exactly the same pattern, should pay attention to describe a variety of different patterns, you can also design a different shape of the cup, so that the whole set of tea presents a variety of characteristics.

5. Summary

In summary, the innovative design of daily ceramics, must inherit the traditional process, learn from the Tang Dynasty green porcelain, Tang San Cai, the Song Dynasty five kiln kiln porcelain process, the yuan in the glaze red porcelain and the Ming and Qing blue and white porcelain manufacturing art essence, innovative design , The integration of modern culture, to create a more unique ceramic art modeling.

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