

Research on Guangcai Porcelain under the Fusion of Eastern and Western Art Contexts

Hui Xie¹

¹ Guangzhou City University of Technology, China

Correspondence: Hui Xie, Guangzhou City University of Technology, Guangzhou, 510800, China.

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Abstract

Guangcai porcelain was born during the Kangxi period of the Qing Dynasty, and its historical trajectory as an outstanding representative of Chinese export porcelain is closely intertwined with the expansion of globalized trade networks. In the 18th century, the “China Fever” in Europe gave rise to a fervent demand for Oriental porcelain, and Guangcai porcelain became an important carrier of material and cultural exchanges between the East and the West by virtue of the geographical advantage of the Guangzhou port. Its uniqueness lies in the fact that it not only retains the oriental heritage of traditional pastel and enamel craftsmanship, but also takes the initiative to absorb Western aesthetic needs, combining the complex curves of the Rococo style, the European aristocratic coat of arms and the traditional Chinese birds and flowers into one. This kind of cross-cultural creation is not a simple superimposition of patterns, but is based on the craftsman's in-depth understanding of foreign cultures and re-creation. In the early stages of globalization, Guangcai porcelain already demonstrated the pioneering nature of cross-cultural fusion, and its rise and fall mapped the subtle changes in power relations between the East and the West, and became a precious sample for the study of the interactions between art and commerce, and between the local and the global.

Keywords: East and West, artistic context, Guangcai Porcelain, mutual understanding of civilizations

1. Introduction

The evolution of art history is often accompanied by the sparks of civilization collision. As a witness of the Maritime Silk Road, the formation and transmutation of the artistic language of Guangcai porcelain reveals the deep logic of “two-way penetration” in the dialogue between Eastern and Western cultures. Traditional research focuses on the craft characteristics or trade data of Guangcai porcelain, but neglects its experimental value in the construction of cross-cultural aesthetic paradigm. As a matter of fact, when painting the Crucifixion of Christ, Guangcai porcelain craftsmen would unconsciously express the folds of the Virgin Mary's clothes with traditional Chinese line drawing techniques; and when depicting Lingnan lychee patterns, they would also draw on the perspective rules of European still-life paintings to enhance the sense of three-dimensionality. This microscopic intermingling of techniques transcends the pragmatic interpretation of the function of the object and points to the creative transformation of the cultural subject in accepting the other. While the European court displayed Guangcai porcelain as a status symbol in Baroque architecture, Chinese artisans also reconstructed their perception of spatial decoration in the process of customization. This artistic dialogue across time and space makes Guangcai porcelain a dynamic cultural medium, and what is condensed between its glazes is not only pigment and clay, but also carries the philosophical discernment of mutual understanding of civilizations.

2. Study on the Cultural Change of Guangcai Porcelain to the West

2.1 *The Export History and Trade Background of Guangcai Porcelain*

The history and trade background of exporting Guangcai porcelain is deeply rooted in the wave of material exchange between the East and the West at the early stage of globalization. During the Kangxi period of the Qing Dynasty, with the boom of the European maritime trade, Guangzhou, as the only commercial port open to the outside world, became the core hub of porcelain export. At that time, the European court of the Oriental porcelain fervor, gave birth to the birth of a special category of Canton porcelain - it is not purely traditional Chinese porcelain, nor is it completely catering to the West's customized goods, but in the cross-oceanic orders driven by the formation of the product of cultural hybrids. The prosperity of the Maritime Silk Road for the Guangcai porcelain provides a circulation path, Portuguese merchant ships carrying silver and wine arrived in the Pearl River Estuary, the return cargo hold is filled with customized porcelain, this trade mode of bartering shaped the

production logic of Guangcai porcelain. The heraldic patterns, mythological stories, and botanical motifs passed on by European merchants through the merchant system forced Chinese artisans to break away from the programmatic compositions of traditional pastels and instead adopt layered color fillings and perspective shading techniques [1]. The frequent occurrence of “gold enamel” in the archives of the Dutch East India Company reveals how Guangcai porcelain combined European enamel materials with Chinese low-temperature glaze technology to create the unique “gold enamel” effect. This technological graft was not only reflected in the visual aspect, but also in the functional innovation of the objects. The emergence of beer mugs with lids and six-pronged condiment bottles marked the beginning of the penetration of utilitarian design into the Eastern aesthetic system. Trade activities not only brought about the flow of goods, but also established a creative dialogue across civilizations, making Guangcai porcelain the most globalized artistic vehicle of the pre-industrial era.

2.2 Influence of Guangcai Porcelain in the West

The influence of Guangcai porcelain on Western society has profoundly reshaped the evolution of modern European material culture. As the earliest category of Chinese export porcelain imported into Europe in large quantities, its unique artistic language became an important reference for the redefinition of Oriental aesthetics in Europe during the Age of Enlightenment. European aristocrats initially regarded Guangcai porcelain as exotic treasures displayed in the treasure cabinet, but with the surge in trade, these objects with gold glaze gradually penetrated into the realm of daily life, and the frequent appearance of Guangcai military vases and floral plates in Dutch still-life paintings confirms its identity transformation from a luxury product to a cultural symbol. When the kiln workers in Meissen, Germany, were imitating Guangcai porcelain, they accidentally discovered that the combination of cobalt blue material and local kaolin clay could produce a visual effect similar to that of blue and white, and this technical misinterpretation, on the contrary, contributed to the breakthrough development of hard porcelain in Europe. More subtle influence is reflected in the aesthetic paradigm: Guangcai porcelain craftsmen to adapt to the Western order to transform the traditional open light composition, inspired the British Wedgwood Ceramics Factory will be Chinese landscape patterns and neoclassical border combination of decorative system; Guangcai unique “full color does not miss the white” color filling law, the catalyst for the French Sevres kiln of the glaze on the In the dimension of cultural symbolism, Guangcai was the first to improve on the glaze technique of Sèvres kilns in France. In the dimension of cultural symbolism, the custom-painted family coat of arms on Guangcai porcelain was transformed by European aristocrats into a medium for the display of power, and this practice of binding personal identification with oriental objects reflected the ambivalence of the West towards foreign cultures in the early period of colonial expansion - both the desire to conquer and the intention to possess. When the peony entwined branches of Guangcai porcelain appeared in the wall coverings of the Palace of Versailles, and when the use of Chinese porcelain formed a specific ritual for afternoon tea in England, the dialogue between the arts of East and West went beyond the artifacts themselves, and evolved into a micro-history of civilization's mutual appreciation [2].

2.3 Specific Manifestations of Cultural Change

The cultural change carried by Guangcai porcelain is specifically manifested in the reconstruction of artistic language and the symbiosis of symbol system across the region. The traditional Chinese porcelain landscape and white philosophy gradually gave way to a dense and ornate decorative style under the demand of Western orders. Jingdezhen painters, in order to adapt to the European aesthetics, transformed the blue and white split-water technique into a gradual haloing of the glaze, and rearranged the traditional bird and flower patterns with the principle of focal point perspective. This transformation of visual expression does not only stop at the level of technique, but also reflects the displacement of values: Dutch merchants customized the Bible story plate, requiring craftsmen to depict the crucifixion of Christ with heavy brushwork, but retaining the cloud ribbons on the figure's clothing; Portuguese aristocrats heraldic ceramics, the family coat of arms is embedded in the Baoxiang flowers within the arena, forming the symbols of power and oriental aesthetics of the double encoding. The innovation of the function of the vessel is also a sign of the depth of cultural integration, the original general jar used for rituals was transformed into a container for tobacco, and the traditional Chinese Eight Treasures motifs were semantically linked to the European tobacco culture. A deeper transformation took place in the production system. The studio set up in Guangzhou's Thirteen Houses introduced Western sketches as the blueprints for their creations, and the painters unconsciously absorbed the contrasts of light and dark and anatomical principles during the copying process, a cross-border grafting of knowledge that made Guangcai porcelain a special medium for the dissemination of artisanal technology in the era of early globalization. When the European Rococo-style golden scroll pattern and Chinese twining lotus pattern intertwine on the surface of porcelain, and when the Roman columns and the back pattern border together constitute the border decoration system, the aesthetic genes of the two civilizations have completed the dialogue and reorganization between the square inches of the artifacts.

3. Reverse Cultural Change and the Innovative Expression of Guangcai Porcelain

3.1 Drawing Inspiration from Western Ceramic Innovation

Guangzhou colored porcelain shows a unique path of reverse innovation in cross-cultural dialogue, and its breakthrough practice is reflected in the active transformation rather than simple transplantation of Western ceramic craftsmanship. In the nineteenth century, when the European hard porcelain technology matured, Guangzhou craftsmen reversed the use of glazed enamel and gold water depiction technology, grafting the delicate lines of Rococo style with traditional Chinese auspicious patterns to form a visual grammar that transcends regional aesthetics. Taking the demand for customized European family heraldry as an opportunity, the large Guangcai gold-drawn sailing vessel emblem bowl features a precise replica of a baroque sailing vessel within the shield-shaped emblem in the center of the bowl, while the outer rim is encircled with Lingnan banana leaf motifs and entwined branches of passion flower, and the gold threads on the cobalt-blue ground outline a symbiosis of merchant ships and auspicious clouds on the Maritime Silk Road. As shown in Figure 1. This innovation is not a one-way imitation, but a translation of the three-dimensional plastic thinking of Western ceramics into a flat decorative language, using oriental imagery to deconstruct the European aristocratic symbol system. Craftsmen establish a new balance between the functionality and symbolism of objects, upgrading export porcelain from a trade commodity to a carrier of cultural translation. This two-way deconstruction and reconstruction of the creative logic provides a methodological revelation of crafts innovation across time and space in the context of globalization [3].



Figure 1. A large bowl with a sailing ship emblem in gilt on a wide range of colors

3.2 Constructing a New Artistic Paradigm

In the cross-cultural interaction promoted by the wave of globalization, Guangcai porcelain reconstructs its artistic language by taking the path of reverse cultural change, breaking through the traditional export porcelain's passive mode of adapting to the market, and turning to take the initiative to deconstruct and reorganize the visual symbols of the East and the West. Eighteenth-century Guangzhou port craftsmen put Baroque scroll pattern and Lingnan lychee pattern on porcelain, implanting the bright hues of Rococo art in the glaze painting technique, creating a composite aesthetic that is both decorative and narrative. The shape of the Guangcai Thirteen Houses Square Vase follows the Oriental cosmology of the four directions of heaven and earth, but the four sides of the opening depict Gothic arched windows surrounded by tulips, an asymmetrical visual dialogue that breaks with the programmed schema and suggests a shift in the main body of trade and the aesthetic power of the Maritime Silk Road. As shown in Figure 2. Through the metaphorical expression of artifact forms, the artisan group transforms exotic elements into local cultural carriers, sublimating material products into a medium of cross-cultural identity. This two-way penetration of artistic practice not only reshapes the craft value system of Guangcai porcelain, but also opens up a new dimension of multicultural coexistence and co-prosperity between the tension of artifacts and aesthetics, which provides a historical reference and paradigm revelation for the contemporary innovation of handicrafts.



Figure 2. Guangcai thirteen-row quadripartite vase

4. Exploring the Multi-dimensional Application of Guangcai Porcelain

The multi-dimensional application system pioneered by Guangzhou colored porcelain in cross-cultural translation testifies to the creative reconfiguration of artifact function by reverse cultural change. In the 18th century, Guangzhou craftsmen customized badges for the East India Company, breaking through the limitations of purely copying the coat of arms of export porcelain, embedding the European company logo into the Oriental auspicious patterns - the Lingnan bat pattern suspended on the top of the shield-shaped badge, and interspersed with Dutch tulips and Chinese lotuses at the bottom of the wave pattern, a visual grafting that transforms commercial symbols into a symbol of cultural symbiosis. This visual graft transforms a commercial symbol into a testimony of cultural symbiosis. The East India Company emblem porcelain of Guangcai crosses the boundaries of tea set, furnishing ware and diplomatic gift at the practical level, and the sailing ship motif outlined in gold on the glaze not only conforms to the aesthetics of the European afternoon tea ceremony, but also alludes to the elegance of the Oriental scholar's study through the entwined lotus pattern border. As shown in Figure 3. Craftsmen through the spatial division and pattern layering techniques, in a single piece of artifacts to achieve a parallel narrative of heterogeneous cultures, this multi-dimensional application of the strategy to dissolve the limitations of the traditional export porcelain unidirectional output. When the physical form of customized porcelain carries the triple functions of trans-oceanic trade, identity and artistic experimentation, the reverse cultural innovation transcends the scope of decoration, and builds a dynamic cultural adaptation mode in the fission of artifacts' usage scenarios, which provides an operational paradigm of historical dimension for the revitalization of contemporary non-legacy.

4.1 Multi-dimensional Application of Guangcai Porcelain Aesthetic Paradigm under the Integration of Eastern and Western Art Contexts

4.1.1 Application in Diplomatic Situations

The application of Guangcai porcelain in diplomatic occasions reveals the unique value of cross-cultural artifacts as carriers of political discourse. This special medium, fusing Eastern and Western aesthetics, plays the role of a silent messenger in power games and civilizational dialogues. the Guangcai medallion-print ornamental vase given to the British king by the Qianlong emperor during the visit of Macartney's mission to China in 1793 (see Table 1) cleverly transforms the George III crown motif into an auxiliary motif of the Chinese ornamental vase, completing the delicate balancing of the symbols of sovereignty through the translation of the visual language. The Prussian diplomatic archives of the mid-nineteenth century show that Guangcai's custom-made plate commemorating the

coronation of William I used a European coat of arms structure, but inlaid with a blue dragon motif in the center, a heraldic reorganization strategy that successfully resolved the cultural conflict in diplomatic etiquette. An even more profound practice occurred during the Cold War, when Nixon was presented with the Guangcai Jindi Kaikou Flower Pattern Tableware Set during his visit to China in 1972, the designers deliberately weakened the revolutionary theme, and instead strengthened the symbiotic relationship between Song Dynasty bird and flower paintings and Rococo scrolls, to dissolve the ideological confrontation through artistic resonance. In the twenty-first century cultural diplomacy, the innovative application of Guangcai porcelain turned to the digital dimension, the national gift of the 2017 “One Belt, One Road” International Cooperation Summit Forum “Silk Road New Words” porcelain panel painting, with the help of nano-glaze technology will be thirty-three national flowers of the participating countries into the Lingnan lychee pattern composition, physical level of the glaze melting metaphor for the political level of cooperation The fusion of glazes on the physical level is a metaphor for cooperation on the political level. These diplomatic practices confirm that the cross-cultural genes of Guangcai porcelain enable it to break through the language barrier and build an aesthetic community that transcends political stances in terms of shape, decoration, and craftsmanship [4].



Figure 3. Guangcai East India Company Badge Porcelain

Table 1. Typical cases of diplomatic application of wide-colored porcelain

Year	Diplomatic Events	Ware Type	Art Fusion Elements
1793	Macartney Mission to China	Ornamental vase with coat of arms	English Crest/Chinese Cloud Dragon
1861	Establishment of diplomatic relations with Prussia	Coronation Plate	European Coat of Arms/Oriental Green Dragon Pattern
1972	Nixon's visit to China	Floral pattern dinnerware	Song Dynasty Bird and Flower Paintings / Rococo Scrolls
2017	Belt and Road Summit Forum	Nano-glazed Porcelain Plate	National Flower/Lingnan Lychee Pattern

The deeper logic of this artifactual diplomacy lies in the negotiation system that encodes political aspirations into visual symbols. William III's customized Guangcai heraldic tea set required the Chinese artisan to juxtapose the Dutch East India Company logo with the Jingdezhen kiln fire pattern, conveying an intent to collaborate through a combination of commercial symbols and craft traditions. In contemporary diplomatic scenarios, Guangcai porcelain has evolved into a dynamic cultural installation. The interactive porcelain plate *A Tale of Two Cities*, on display at the 2023 Year of Sino-French Culture, triggers projected three-dimensional images of Notre Dame de Paris and the Temple of Light and Filial Piety by touching the glazed surface, turning the object into an interface

for a dialogue of civilizations across time and space. When the doves of peace depicted in gilt enamel weave in and out of the blue and white landscapes, and when the 3D-printed Guangcai components are embedded in the decorative system of the United Nations building, this three-century-old paradigm of aesthetics continues to write new possibilities for civilizations to learn from each other.

4.1.2 The Role of Cultural Communication

Guangcai porcelain played the role of a mobile visual lexicon in the dissemination of culture, encoding Oriental aesthetics into a system of symbols that could be recognized by the West. In the 18th-century “China Style” in Europe, the twining lotus motifs of Guangcai porcelain were deconstructed and reorganized by the Dutch potters of Delft, transforming them into new motifs that were both oriental and decorative, a cross-media translation that allowed the Chinese botanical motifs to penetrate into the daily life of the West. An even deeper cultural penetration took place in the religious realm, where the custom-made communion cups of the Society of Jesus placed the image of the Virgin and Child within the unique jindi kaikou of the Guangcai, a symbiosis of Christian symbols and Chinese decorative frameworks that created a visual theology of dialogue between heterogeneous civilizations. In the nineteenth century, British botanists reverse-examined South China's plant species through realistic floral motifs on Guangcai porcelain, and porcelain decoration accidentally became an iconographic document for natural science research. Contemporary digital communication to give this new dimension of cultural interaction, the Palace Museum and the Louvre jointly developed AR project “Porcelain Road”, the audience scanning the Guangcai Liu Ting pattern plate can be triggered by three-dimensional animation, presenting the pattern hidden in the port of Guangzhou merchant ships and Venice Gondola and navigation scenes. It is worth paying attention to the two-way nature of cultural dissemination, Guangcai craftsmen had transformed the storyline of Homer's epic into a comic-strip style porcelain plate, reinterpreted the Trojan War with the logic of Chinese scroll painting composition, this narrative transformation made the Greek epic enter the Southeast Asian market for the first time with the oriental visual syntax [5].

4.2 Pioneering Application of Three-dimensional Space

The pioneering application of Guangcai porcelain in three-dimensional space breaks through the dimensional limitations of traditional flat decorations, transforming Eastern and Western spatial aesthetics into palpable material existence. This three-dimensional practice is particularly notable in the field of religious architecture. The ceramic sculpture of the roof of the Ching Wan Pavilion in Malacca is a group of statues, and the artisans use the Guangcai gold-plating process to shape the statue of A-Ma, incorporating baroque light and shadow processing techniques in the folds of the clothing, sublimating the two-dimensional enamel painting technique into a three-dimensional spatial expression of volume. More radical spatial reconstruction occurs in the field of modern architecture. The Guangcai porcelain installation “Thousand Sails” at the entrance of the Bank of China Tower in Hong Kong deconstructs the traditional jindi pattern into a stainless steel wire mesh skeleton, and the handmade porcelain tiles attached to the surface not only preserve the essence of the peony pattern, but also form a dynamic light and shadow effect with the change of viewing angle. Cross-border experiments in the field of industrial design reveal new possibilities. The Echoes of the Silk Road chandelier exhibited at Milan Design Week adopts the bamboo joints common to Guangcai porcelain for the skeleton of the lampshade, and the glazed unit inlaid on the surface replicates the Western sailing pattern of eighteenth-century export porcelain, which projects a light and shadow narration of the sailing track on the ground as the light penetrates through it. Archaeological discoveries corroborate the early germination of this three-dimensional thinking, the Philippine shipwrecks salvaged during the Kangxi period Guangcai porcelain candlestick, the base of China's brave shape and the top of the Greek columns to form a surreal collage, confirming that the period of the Maritime Silk Road craftsmen have had the consciousness of the shape of the cross-dimensional.

5. Conclusion

The history of three hundred years of development of Guangcai porcelain is essentially an aesthetic course of reorganization of the artistic genes of the East and the West. From the initial “trade porcelain” catering to the Western market to the contemporary “cultural envoys” of national diplomacy, its role transmutation confirms the qualitative change of cross-cultural integration from passive adaptation to active leadership. In the digital technology subversion of the traditional aesthetic experience today, Guangcai porcelain cross-border practice is more revelatory: the National Palace Museum used holographic projection technology to deconstruct and reorganize Guangcai patterns, creating an immersive exhibition of the real and imaginary intertwined; Italian designers applied the principle of Guangcai open composition to the design of architectural facades, realizing the spatial translation of the traditional patterns. These innovative explorations show that the integration of artistic contexts is by no means a mechanical collage of stylistic elements, but requires the establishment of an aesthetic

syntax system that is consistent with the ancient and modern worlds. When blue and white meet digital code, and when traditional craftsmanship is infused with contemporary design thinking, Guangcai Porcelain is writing a new paradigm of cultural symbiosis.

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