

Ceramic Inks - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/C8E2391E4B3EN.html>

Date: March 2018

Pages: 160

Price: US\$ 4,150.00 (Single User License)

ID: C8E2391E4B3EN

Abstracts

According to Statistics MRC, the Global Ceramic Inks Market is accounted for \$1.85 billion in 2017 and expected to grow at a CAGR of 8.8% to reach \$3.98 billion by 2026. Growing construction industry, surge for decorated and customized ceramic tiles, offers high resistance to uv, scratches, and weather and growth in digital printing technology are pushing the market growth. Technological advancements in construction & infrastructure industry and automotive glasses are further expected to augment market growth. However, availability of substitutes and volatility in raw materials prices hamper the market growth. Challenges faced by the industry are high costs involved in print setup and sample designing in analog printing.

Based on Technology, Digital Printing Technology was introduced to the glass printing industry. Decorative glass has traditionally been considered to be any glass with a basic dot or line pattern or spandrel glass. Technologies able to control colloidal suspensions and to design hybrid organic-inorganic composites are rapidly gaining interest and application potential. Reduction of cost and impact on health and the environment have been the driving force for innovation in pigment manufacturing. Different classes of colorants for digital ink have been developed like organometallic complexes, micronized pigments, colloidal metals, nanopigments and reactive sol precursors for in situ synthesis. An ink-jet printing system for porcelain tiles has many advantages compared with a conventional printing system. Ink-jet printing systems have been commercialized and are rapidly spreading to ceramics-leading countries such as Spain, Italy, China and Japan.

Based on Ink, Decorative Inks are used in entire production of DOD-IJP inks for ceramic tile decoration. Current industrial inks used to decorate ceramic tiles plot into the field of printable fluids in both models, irrespectively of printhead type, though more or less close to the limit $Oh = 1$. To produce vibrant colour, ceramic inks contain large, insoluble particles of pigment, packed tightly together and held in suspension which

makes the ink very viscous and liable to settle, causing sedimentation. The impact of digital printing with ceramic inks on decorative glass is being used widely across the glass and architectural worlds. However, due to environmental constraints, water-based systems are envisaged as a green alternative for ceramic tiles decoration. Increases also reflect a trend toward customization and shorter run lengths in applications. Water-based and energy curable inks will benefit from greater concern for environmental issues.

Asia Pacific is the fastest growing market followed by Middle East & Africa, North America, Europe, and Latin America. This is due to ongoing building and construction activities as well as automotive manufacturing, particularly in China, India and South East Asian countries. Europe is expected to witness sluggish growth rates on account of economic crisis.

Some of the key players in the Global Ceramic Inks market are Chimigraf Ibérica S.L, Colorobbia Espana S.A, Dongguan Winnerjet Printer Consumables Co., Ltd, Esmalglass-Itaca Grupo, Ferro Corporation, Fritta S.L, International Imaging Materials Inc. (IIMAK), Itaca Grupo, Shenzhen Uvink Tech Co Limited, Six Star Ceramic Colors Co., Unico Digital SA, Vaanix Industries Pvt Ltd., Xennia Technology, Xinfeng Yele Chemical Industry manufacturing Co., Ltd and Zschimmer & Schwarz Group.

Technologies Covered:

Analog Printing Technology

Digital Printing Technology

Inks Covered:

Decorative Inks

Functional Inks

Applications Covered:

Food Container Printing

Glass Printing

Ceramic Tiles

Other Applications

End Users Covered:

Construction

Automobile

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 Application Analysis
- 3.8 End User Analysis
- 3.9 Emerging Markets
- 3.10 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL CERAMIC INKS MARKET, BY TECHNOLOGY

- 5.1 Introduction
- 5.2 Analog Printing Technology
- 5.3 Digital Printing Technology

6 GLOBAL CERAMIC INKS MARKET, BY INK

- 6.1 Introduction
- 6.2 Decorative Inks
- 6.3 Functional Inks

7 GLOBAL CERAMIC INKS MARKET, BY APPLICATION

- 7.1 Introduction
- 7.2 Food Container Printing
 - 7.2.1 Tin and Glass Bottle Printing
- 7.3 Glass Printing
 - 7.3.1 Functional Glass Printing
 - 7.3.2 Decorative Glass Printing
- 7.4 Ceramic Tiles
 - 7.4.1 Commercial Decorative Tiles
 - 7.4.1.1 Inner Wall Tiles
 - 7.4.1.2 Floor Tiles
 - 7.4.2 Residential Decorative Tiles
 - 7.4.2.1 Inner Wall Tiles
 - 7.4.2.2 Floor Tiles
- 7.5 Other Applications

8 GLOBAL CERAMIC INKS MARKET, BY END USER

- 8.1 Introduction
- 8.2 Construction
- 8.3 Automobile
- 8.4 Other End Users

9 GLOBAL CERAMIC INKS MARKET, BY GEOGRAPHY

- 9.1 Introduction
- 9.2 North America
 - 9.2.1 US
 - 9.2.2 Canada
 - 9.2.3 Mexico
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.2 UK
 - 9.3.3 Italy
 - 9.3.4 France
 - 9.3.5 Spain
 - 9.3.6 Rest of Europe
- 9.4 Asia Pacific
 - 9.4.1 Japan
 - 9.4.2 China
 - 9.4.3 India
 - 9.4.4 Australia
 - 9.4.5 New Zealand
 - 9.4.6 South Korea
 - 9.4.7 Rest of Asia Pacific
- 9.5 South America
 - 9.5.1 Argentina
 - 9.5.2 Brazil
 - 9.5.3 Chile
 - 9.5.4 Rest of South America
- 9.6 Middle East & Africa
 - 9.6.1 Saudi Arabia
 - 9.6.2 UAE
 - 9.6.3 Qatar
 - 9.6.4 South Africa
 - 9.6.5 Rest of Middle East & Africa

10 KEY DEVELOPMENTS

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

11 COMPANY PROFILING

- 11.1 Chimigraf Ibérica S.L
- 11.2 Colorobbia Espana S.A
- 11.3 Dongguan Winnerjet Printer Consumables Co., Ltd
- 11.4 Esmalglass-Itaca Grupo
- 11.5 Ferro Corporation
- 11.6 Fritta S.L
- 11.7 International Imaging Materials Inc. (IIMAK)
- 11.8 Itaca Grupo
- 11.9 Shenzhen Uvink Tech Co Limited
- 11.10 Six Star Ceramic Colors Co.
- 11.11 Unico Digital SA
- 11.12 Vaanix Industries Pvt Ltd.
- 11.13 Xennia Technology
- 11.14 Xinfeng Yele Chemical Industry manufacturing Co., Ltd
- 11.15 Zschimmer & Schwarz Group

List Of Tables

LIST OF TABLES

- Table 1 Global Ceramic Inks Market Outlook, By Region (2016-2026) (\$MN)
- Table 2 Global Ceramic Inks Market Outlook, By Technology (2016-2026) (\$MN)
- Table 3 Global Ceramic Inks Market Outlook, By Analog Printing Technology (2016-2026) (\$MN)
- Table 4 Global Ceramic Inks Market Outlook, By Digital Printing Technology (2016-2026) (\$MN)
- Table 5 Global Ceramic Inks Market Outlook, By Ink (2016-2026) (\$MN)
- Table 6 Global Ceramic Inks Market Outlook, By Decorative Inks (2016-2026) (\$MN)
- Table 7 Global Ceramic Inks Market Outlook, By Functional Inks (2016-2026) (\$MN)
- Table 8 Global Ceramic Inks Market Outlook, By Application (2016-2026) (\$MN)
- Table 9 Global Ceramic Inks Market Outlook, By Food Container Printing (2016-2026) (\$MN)
- Table 10 Global Ceramic Inks Market Outlook, By Tin and Glass Bottle Printing (2016-2026) (\$MN)
- Table 11 Global Ceramic Inks Market Outlook, By Glass Printing (2016-2026) (\$MN)
- Table 12 Global Ceramic Inks Market Outlook, By Functional Glass Printing (2016-2026) (\$MN)
- Table 13 Global Ceramic Inks Market Outlook, By Decorative Glass Printing (2016-2026) (\$MN)
- Table 14 Global Ceramic Inks Market Outlook, By Ceramic Tiles (2016-2026) (\$MN)
- Table 15 Global Ceramic Inks Market Outlook, By Commercial Decorative Tiles (2016-2026) (\$MN)
- Table 16 Global Ceramic Inks Market Outlook, By Residential Decorative Tiles (2016-2026) (\$MN)
- Table 17 Global Ceramic Inks Market Outlook, By Other Applications (2016-2026) (\$MN)
- Table 18 Global Ceramic Inks Market Outlook, By End User (2016-2026) (\$MN)
- Table 19 Global Ceramic Inks Market Outlook, By Construction (2016-2026) (\$MN)
- Table 20 Global Ceramic Inks Market Outlook, By Automobile (2016-2026) (\$MN)
- Table 21 Global Ceramic Inks Market Outlook, By Other End Users (2016-2026) (\$MN)
- Table 22 North America Ceramic Inks Market Outlook, By Country (2016-2026) (\$MN)
- Table 23 North America Ceramic Inks Market Outlook, By Technology (2016-2026) (\$MN)
- Table 24 North America Ceramic Inks Market Outlook, By Analog Printing Technology (2016-2026) (\$MN)

Table 25 North America Ceramic Inks Market Outlook, By Digital Printing Technology (2016-2026) (\$MN)

Table 26 North America Ceramic Inks Market Outlook, By Ink (2016-2026) (\$MN)

Table 27 North America Ceramic Inks Market Outlook, By Decorative Inks (2016-2026) (\$MN)

Table 28 North America Ceramic Inks Market Outlook, By Functional Inks (2016-2026) (\$MN)

Table 29 North America Ceramic Inks Market Outlook, By Application (2016-2026) (\$MN)

Table 30 North America Ceramic Inks Market Outlook, By Food Container Printing (2016-2026) (\$MN)

Table 31 North America Ceramic Inks Market Outlook, By Tin and Glass Bottle Printing (2016-2026) (\$MN)

Table 32 North America Ceramic Inks Market Outlook, By Glass Printing (2016-2026) (\$MN)

Table 33 North America Ceramic Inks Market Outlook, By Functional Glass Printing (2016-2026) (\$MN)

Table 34 North America Ceramic Inks Market Outlook, By Decorative Glass Printing (2016-2026) (\$MN)

Table 35 North America Ceramic Inks Market Outlook, By Ceramic Tiles (2016-2026) (\$MN)

Table 36 North America Ceramic Inks Market Outlook, By Commercial Decorative Tiles (2016-2026) (\$MN)

Table 37 North America Ceramic Inks Market Outlook, By Residential Decorative Tiles (2016-2026) (\$MN)

Table 38 North America Ceramic Inks Market Outlook, By Other Applications (2016-2026) (\$MN)

Table 39 North America Ceramic Inks Market Outlook, By End User (2016-2026) (\$MN)

Table 40 North America Ceramic Inks Market Outlook, By Construction (2016-2026) (\$MN)

Table 41 North America Ceramic Inks Market Outlook, By Automobile (2016-2026) (\$MN)

Table 42 North America Ceramic Inks Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 43 Europe Ceramic Inks Market Outlook, By Country (2016-2026) (\$MN)

Table 44 Europe Ceramic Inks Market Outlook, By Technology (2016-2026) (\$MN)

Table 45 Europe Ceramic Inks Market Outlook, By Analog Printing Technology (2016-2026) (\$MN)

Table 46 Europe Ceramic Inks Market Outlook, By Digital Printing Technology

(2016-2026) (\$MN)

Table 47 Europe Ceramic Inks Market Outlook, By Ink (2016-2026) (\$MN)

Table 48 Europe Ceramic Inks Market Outlook, By Decorative Inks (2016-2026) (\$MN)

Table 49 Europe Ceramic Inks Market Outlook, By Functional Inks (2016-2026) (\$MN)

Table 50 Europe Ceramic Inks Market Outlook, By Application (2016-2026) (\$MN)

Table 51 Europe Ceramic Inks Market Outlook, By Food Container Printing (2016-2026) (\$MN)

Table 52 Europe Ceramic Inks Market Outlook, By Tin and Glass Bottle Printing (2016-2026) (\$MN)

Table 53 Europe Ceramic Inks Market Outlook, By Glass Printing (2016-2026) (\$MN)

Table 54 Europe Ceramic Inks Market Outlook, By Functional Glass Printing (2016-2026) (\$MN)

Table 55 Europe Ceramic Inks Market Outlook, By Decorative Glass Printing (2016-2026) (\$MN)

Table 56 Europe Ceramic Inks Market Outlook, By Ceramic Tiles (2016-2026) (\$MN)

Table 57 Europe Ceramic Inks Market Outlook, By Commercial Decorative Tiles (2016-2026) (\$MN)

Table 58 Europe Ceramic Inks Market Outlook, By Residential Decorative Tiles (2016-2026) (\$MN)

Table 59 Europe Ceramic Inks Market Outlook, By Other Applications (2016-2026) (\$MN)

Table 60 Europe Ceramic Inks Market Outlook, By End User (2016-2026) (\$MN)

Table 61 Europe Ceramic Inks Market Outlook, By Construction (2016-2026) (\$MN)

Table 62 Europe Ceramic Inks Market Outlook, By Automobile (2016-2026) (\$MN)

Table 63 Europe Ceramic Inks Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 64 Asia Pacific Ceramic Inks Market Outlook, By Country (2016-2026) (\$MN)

Table 65 Asia Pacific Ceramic Inks Market Outlook, By Technology (2016-2026) (\$MN)

Table 66 Asia Pacific Ceramic Inks Market Outlook, By Analog Printing Technology (2016-2026) (\$MN)

Table 67 Asia Pacific Ceramic Inks Market Outlook, By Digital Printing Technology (2016-2026) (\$MN)

Table 68 Asia Pacific Ceramic Inks Market Outlook, By Ink (2016-2026) (\$MN)

Table 69 Asia Pacific Ceramic Inks Market Outlook, By Decorative Inks (2016-2026) (\$MN)

Table 70 Asia Pacific Ceramic Inks Market Outlook, By Functional Inks (2016-2026) (\$MN)

Table 71 Asia Pacific Ceramic Inks Market Outlook, By Application (2016-2026) (\$MN)

Table 72 Asia Pacific Ceramic Inks Market Outlook, By Food Container Printing (2016-2026) (\$MN)

Table 73 Asia Pacific Ceramic Inks Market Outlook, By Tin and Glass Bottle Printing (2016-2026) (\$MN)

Table 74 Asia Pacific Ceramic Inks Market Outlook, By Glass Printing (2016-2026) (\$MN)

Table 75 Asia Pacific Ceramic Inks Market Outlook, By Functional Glass Printing (2016-2026) (\$MN)

Table 76 Asia Pacific Ceramic Inks Market Outlook, By Decorative Glass Printing (2016-2026) (\$MN)

Table 77 Asia Pacific Ceramic Inks Market Outlook, By Ceramic Tiles (2016-2026) (\$MN)

Table 78 Asia Pacific Ceramic Inks Market Outlook, By Commercial Decorative Tiles (2016-2026) (\$MN)

Table 79 Asia Pacific Ceramic Inks Market Outlook, By Residential Decorative Tiles (2016-2026) (\$MN)

Table 80 Asia Pacific Ceramic Inks Market Outlook, By Other Applications (2016-2026) (\$MN)

Table 81 Asia Pacific Ceramic Inks Market Outlook, By End User (2016-2026) (\$MN)

Table 82 Asia Pacific Ceramic Inks Market Outlook, By Construction (2016-2026) (\$MN)

Table 83 Asia Pacific Ceramic Inks Market Outlook, By Automobile (2016-2026) (\$MN)

Table 84 Asia Pacific Ceramic Inks Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 85 South America Ceramic Inks Market Outlook, By Country (2016-2026) (\$MN)

Table 86 South America Ceramic Inks Market Outlook, By Technology (2016-2026) (\$MN)

Table 87 South America Ceramic Inks Market Outlook, By Analog Printing Technology (2016-2026) (\$MN)

Table 88 South America Ceramic Inks Market Outlook, By Digital Printing Technology (2016-2026) (\$MN)

Table 89 South America Ceramic Inks Market Outlook, By Ink (2016-2026) (\$MN)

Table 90 South America Ceramic Inks Market Outlook, By Decorative Inks (2016-2026) (\$MN)

Table 91 South America Ceramic Inks Market Outlook, By Functional Inks (2016-2026) (\$MN)

Table 92 South America Ceramic Inks Market Outlook, By Application (2016-2026) (\$MN)

Table 93 South America Ceramic Inks Market Outlook, By Food Container Printing (2016-2026) (\$MN)

Table 94 South America Ceramic Inks Market Outlook, By Tin and Glass Bottle Printing (2016-2026) (\$MN)

Table 95 South America Ceramic Inks Market Outlook, By Glass Printing (2016-2026) (\$MN)

Table 96 South America Ceramic Inks Market Outlook, By Functional Glass Printing (2016-2026) (\$MN)

Table 97 South America Ceramic Inks Market Outlook, By Decorative Glass Printing (2016-2026) (\$MN)

Table 98 South America Ceramic Inks Market Outlook, By Ceramic Tiles (2016-2026) (\$MN)

Table 99 South America Ceramic Inks Market Outlook, By Commercial Decorative Tiles (2016-2026) (\$MN)

Table 100 South America Ceramic Inks Market Outlook, By Residential Decorative Tiles (2016-2026) (\$MN)

Table 101 South America Ceramic Inks Market Outlook, By Other Applications (2016-2026) (\$MN)

Table 102 South America Ceramic Inks Market Outlook, By End User (2016-2026) (\$MN)

Table 103 South America Ceramic Inks Market Outlook, By Construction (2016-2026) (\$MN)

Table 104 South America Ceramic Inks Market Outlook, By Automobile (2016-2026) (\$MN)

Table 105 South America Ceramic Inks Market Outlook, By Other End Users (2016-2026) (\$MN)

Table 106 Middle East & Africa Ceramic Inks Market Outlook, By Country (2016-2026) (\$MN)

Table 107 Middle East & Africa Ceramic Inks Market Outlook, By Technology (2016-2026) (\$MN)

Table 108 Middle East & Africa Ceramic Inks Market Outlook, By Analog Printing Technology (2016-2026) (\$MN)

Table 109 Middle East & Africa Ceramic Inks Market Outlook, By Digital Printing Technology (2016-2026) (\$MN)

Table 110 Middle East & Africa Ceramic Inks Market Outlook, By Ink (2016-2026) (\$MN)

Table 111 Middle East & Africa Ceramic Inks Market Outlook, By Decorative Inks (2016-2026) (\$MN)

Table 112 Middle East & Africa Ceramic Inks Market Outlook, By Functional Inks (2016-2026) (\$MN)

Table 113 Middle East & Africa Ceramic Inks Market Outlook, By Application (2016-2026) (\$MN)

Table 114 Middle East & Africa Ceramic Inks Market Outlook, By Food Container

Printing (2016-2026) (\$MN)

Table 115 Middle East & Africa Ceramic Inks Market Outlook, By Tin and Glass Bottle

Printing (2016-2026) (\$MN)

Table 116 Middle East & Africa Ceramic Inks Market Outlook, By Glass Printing

(2016-2026) (\$MN)

Table 117 Middle East & Africa Ceramic Inks Market Outlook, By Functional Glass

Printing (2016-2026) (\$MN)

Table 118 Middle East & Africa Ceramic Inks Market Outlook, By Decorative Glass

Printing (2016-2026) (\$MN)

Table 119 Middle East & Africa Ceramic Inks Market Outlook, By Ceramic Tiles

(2016-2026) (\$MN)

Table 120 Middle East & Africa Ceramic Inks Market Outlook, By Commercial

Decorative Tiles (2016-2026) (\$MN)

Table 121 Middle East & Africa Ceramic Inks Market Outlook, By Residential Decorative

Tiles (2016-2026) (\$MN)

Table 122 Middle East & Africa Ceramic Inks Market Outlook, By Other Applications

(2016-2026) (\$MN)

Table 123 Middle East & Africa Ceramic Inks Market Outlook, By End User (2016-2026)

(\$MN)

Table 124 Middle East & Africa Ceramic Inks Market Outlook, By Construction

(2016-2026) (\$MN)

Table 125 Middle East & Africa Ceramic Inks Market Outlook, By Automobile

(2016-2026) (\$MN)

Table 126 Middle East & Africa Ceramic Inks Market Outlook, By Other End Users

(2016-2026) (\$MN)

I would like to order

Product name: Ceramic Inks - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/C8E2391E4B3EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C8E2391E4B3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970