

Global Direct-to-Garment Textile Ink Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Direct-to-Garment Textile Ink market size was valued at US\$ 509 million in 2025 and is forecast to a readjusted size of US\$ 981 million by 2032 with a CAGR of 9.8% during review period.

Direct-to-Garment (DTG) textile ink is a water-based pigment ink used in DTG equipment to print directly onto T-shirts, hoodies, garment panels, and other apparel surfaces. It typically includes CMYK color inks, white ink, and a small number of extended or specialty colors. The overall gross margin is approximately 42%.

DTG textile ink is the most repeat-purchase consumable in the DTG supply chain. Demand growth is primarily driven by on-demand e-commerce customization, small-batch brand apparel, and localized fulfillment factories, serving as a supplement rather than a full replacement for traditional screen printing.

Compared with standard textile pigment inks, DTG inks place greater emphasis on printhead compatibility, white ink stability, coverage on dark garments, and wash fastness. Therefore, original equipment manufacturer (OEM) inks, white inks, and inks for industrial high-speed machines command higher prices.

The market currently faces two pressures: first, DTF processes are rapidly diverting small-batch, blended, and complex fabric applications; second, the increase in compatible inks is driving down prices for general CMYK and bulk inks. Future profits are expected to concentrate on white ink, high-concentration low-settling systems, industrial OEM formulations, certified eco-friendly inks, and OEM consumable ecosystems tightly integrated with equipment.

This report is a detailed and comprehensive analysis for global Direct-to-Garment Textile Ink market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Direct-to-Garment Textile Ink market size and forecasts, in consumption value (\$ Million), sales quantity (kg), and average selling prices (US\$/kg), 2021-2032

Global Direct-to-Garment Textile Ink market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (kg), and average selling prices (US\$/kg), 2021-2032

Global Direct-to-Garment Textile Ink market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (kg), and average selling prices (US\$/kg), 2021-2032

Global Direct-to-Garment Textile Ink market shares of main players, shipments in revenue (\$ Million), sales quantity (kg), and ASP (US\$/kg), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Direct-to-Garment Textile Ink

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Direct-to-Garment Textile Ink market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key

companies covered as a part of this study include Kornit Digital, Seiko Epson Corporation, Brother Industries, Ricoh Company, DuPont de Nemours, Mimaki Engineering, Polyprint, Kao Collins Corporation, STS Inks, Eastern Tech Company, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Direct-to-Garment Textile Ink market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

- Standard Process Color Set

- Extended Gamut Color Set

- High-Density Black / Dark Color Set

- Specialty Color Set

- Others

Market segment by Supply Form

- Concentrate

- Ready-To-Use Ink

- Others

Market segment by Application

- Cut-piece Digital Printing

Garment Digital Printing

Others

Major players covered

Kornit Digital

Seiko Epson Corporation

Brother Industries

Ricoh Company

DuPont de Nemours

Mimaki Engineering

Polyprint

Kao Collins Corporation

STS Inks

Eastern Tech Company

Image Armor

OmniPrint International

Splashjet Ink

Zhuhai Print-Rite New Materials

INKBANK Group

Zhengzhou Hongsam Digital Science & Technology

artisJet

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Direct-to-Garment Textile Ink product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Direct-to-Garment Textile Ink, with price, sales quantity, revenue, and global market share of Direct-to-Garment Textile Ink from 2021 to 2026.

Chapter 3, the Direct-to-Garment Textile Ink competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Direct-to-Garment Textile Ink breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales

quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Direct-to-Garment Textile Ink market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Direct-to-Garment Textile Ink.

Chapter 14 and 15, to describe Direct-to-Garment Textile Ink sales channel, distributors, customers, research findings and conclusion.

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