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Printing Machinery & Equipment: United States

December 2017



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About This Report

Scope & Method

This report forecasts US printing machinery and equipment demand and shipments in nominal US dollars at the manufacturers' level to 2021. Total demand is segmented by product in terms of:

- digital printing presses
- offset lithographic printing presses
- other printing presses such as flexographic, gravure, and screen
- binding machinery and equipment
- other machinery and equipment such as prepress preparatory equipment, separately sold parts, and typesetting machinery

Excluded from the scope of this report are printing consumables and three-dimensional (3D) printers. In addition, photocopiers, home and office printers, and textile printing machinery are not counted. Rebuilt or remanufactured machinery is included. Re-exports of printing machinery and equipment are excluded from demand and trade figures.

To illustrate historical trends, total demand, total shipments, the various segments, and trade are provided in annual series from 2006 to 2016.

This report quantifies trends in various measures of growth and volatility. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of determination, or r^2 . The most stable data series relative to the trend carries an r^2 value of 1.0; the most volatile – 0.0. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Printing Machinery & Equipment: United States (FF75026) represents the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

Table 6 | Industry Codes Related to Printing Machinery

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
323110	Commercial Lithographic Printing	2732	Book Printing
323111	Commercial Gravure Printing	2752	Commercial Printing, Lithographic
323112	Commercial Flexographic Printing	2754	Commercial Printing, Gravure
323113	Commercial Screen Printing	2759	Commercial Printing, NEC
323114	Quick Printing	2761	Manifold Business Forms
323115	Digital Printing	2782	Blankbooks, Looseleaf Binders, and Devices
323116	Manifold Business Form Printing	3555	Printing Trades Machinery and Equipment
323117	Book Printing		
323118	Blankbook, Looseleaf Binders, and Devices Mfg		
323119	Other Commercial Printing		
333293	Printing Machinery and Equipment Mfg		

Source: US Census Bureau

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Resources

The Freedonia Group

Freedonia Industry Studies

Global 3D Printing Markets, October 2017

Pharmaceutical Packaging Market in the US, June 2017

Converted Flexible Packaging Market in the US, May 2017

Global Labels Market, January 2017

Corrugated & Paperboard Boxes, April 2016

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Books: United States

Commercial Printing: United States

Labels: United States

Newspaper Publishing: United States

Paper & Paperboard: United States

Pigments: United States

3D Printers & Supplies: United States

Freedonia Custom Research

Trade Publications

American Printer

Digital Publishing Solutions

Ink World

packagePRINTING

Packaging World

Printing Impressions

Printing News

PrintWeek

Agencies & Associations

Flexographic Technical Association

Gravure Association of the Americas

Idealliance

International Waterless Printing Association

News Media Alliance

NPES

Printing Industries of America

United States Census Bureau

United States International Trade Commission