

United States High-End FPGA Market Report 2017

<https://marketpublishers.com/r/U59DF5A99FFEN.html>

Date: October 2017

Pages: 108

Price: US\$ 3,800.00 (Single User License)

ID: U59DF5A99FFEN

Abstracts

In this report, the United States High-End FPGA market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of High-End FPGA in these regions, from 2012 to 2022 (forecast).

United States High-End FPGA market competition by top manufacturers/players, with High-End FPGA sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

Xilinx

Intel

Microsemi

Lattice Semiconductor

Quicklogic

TSMC

Microchip

S2C, Inc.

United Microelectronics

Cypress Semiconductor

Achronix

Globalfoundries

Celerix Technologies

Emupro

National Instruments

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

By Technology

SRAM

Flash

Antifuse

By Node Size

Less than 28 nm

28–90 nm

More than 90 nm

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of High-End FPGA for each application, including

Telecommunications

Consumer Electronics

Automotive

Industrial

Military and Aerospace

Data Center and Computing

Healthcare

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

Contents

United States High-End FPGA Market Report 2017

1 HIGH-END FPGA OVERVIEW

1.1 Product Overview and Scope of High-End FPGA

1.2 Classification of High-End FPGA by Product Category

1.2.1 United States High-End FPGA Market Size (Sales Volume) Comparison by Type (2012-2022)

1.2.2 United States High-End FPGA Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

1.2.3 SRAM

1.2.4 Flash

1.2.5 Antifuse

1.3 United States High-End FPGA Market by Application/End Users

1.3.1 United States High-End FPGA Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

1.3.2 Telecommunications

1.3.3 Consumer Electronics

1.3.4 Automotive

1.3.5 Industrial

1.3.6 Military and Aerospace

1.3.7 Data Center and Computing

1.3.8 Healthcare

1.3.9 Others

1.4 United States High-End FPGA Market by Region

1.4.1 United States High-End FPGA Market Size (Value) Comparison by Region (2012-2022)

1.4.2 The West High-End FPGA Status and Prospect (2012-2022)

1.4.3 Southwest High-End FPGA Status and Prospect (2012-2022)

1.4.4 The Middle Atlantic High-End FPGA Status and Prospect (2012-2022)

1.4.5 New England High-End FPGA Status and Prospect (2012-2022)

1.4.6 The South High-End FPGA Status and Prospect (2012-2022)

1.4.7 The Midwest High-End FPGA Status and Prospect (2012-2022)

1.5 United States Market Size (Value and Volume) of High-End FPGA (2012-2022)

1.5.1 United States High-End FPGA Sales and Growth Rate (2012-2022)

1.5.2 United States High-End FPGA Revenue and Growth Rate (2012-2022)

2 UNITED STATES HIGH-END FPGA MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States High-End FPGA Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States High-End FPGA Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States High-End FPGA Average Price by Players/Suppliers (2012-2017)

2.4 United States High-End FPGA Market Competitive Situation and Trends

2.4.1 United States High-End FPGA Market Concentration Rate

2.4.2 United States High-End FPGA Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers High-End FPGA Manufacturing Base Distribution, Sales Area, Product Type

3 UNITED STATES HIGH-END FPGA SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

3.1 United States High-End FPGA Sales and Market Share by Region (2012-2017)

3.2 United States High-End FPGA Revenue and Market Share by Region (2012-2017)

3.3 United States High-End FPGA Price by Region (2012-2017)

4 UNITED STATES HIGH-END FPGA SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

4.1 United States High-End FPGA Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States High-End FPGA Revenue and Market Share by Type (2012-2017)

4.3 United States High-End FPGA Price by Type (2012-2017)

4.4 United States High-End FPGA Sales Growth Rate by Type (2012-2017)

5 UNITED STATES HIGH-END FPGA SALES (VOLUME) BY APPLICATION (2012-2017)

5.1 United States High-End FPGA Sales and Market Share by Application (2012-2017)

5.2 United States High-End FPGA Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

6 UNITED STATES HIGH-END FPGA PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 Xilinx

- 6.1.1 Company Basic Information, Manufacturing Base and Competitors
- 6.1.2 High-End FPGA Product Category, Application and Specification
 - 6.1.2.1 Product A
 - 6.1.2.2 Product B
- 6.1.3 Xilinx High-End FPGA Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.1.4 Main Business/Business Overview

6.2 Intel

- 6.2.2 High-End FPGA Product Category, Application and Specification
 - 6.2.2.1 Product A
 - 6.2.2.2 Product B
- 6.2.3 Intel High-End FPGA Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.2.4 Main Business/Business Overview

6.3 Microsemi

- 6.3.2 High-End FPGA Product Category, Application and Specification
 - 6.3.2.1 Product A
 - 6.3.2.2 Product B
- 6.3.3 Microsemi High-End FPGA Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.3.4 Main Business/Business Overview

6.4 Lattice Semiconductor

- 6.4.2 High-End FPGA Product Category, Application and Specification
 - 6.4.2.1 Product A
 - 6.4.2.2 Product B
- 6.4.3 Lattice Semiconductor High-End FPGA Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.4.4 Main Business/Business Overview

6.5 Quicklogic

- 6.5.2 High-End FPGA Product Category, Application and Specification
 - 6.5.2.1 Product A
 - 6.5.2.2 Product B
- 6.5.3 Quicklogic High-End FPGA Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.5.4 Main Business/Business Overview

6.6 TSMC

- 6.6.2 High-End FPGA Product Category, Application and Specification

- 6.6.2.1 Product A
- 6.6.2.2 Product B
- 6.6.3 TSMC High-End FPGA Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.6.4 Main Business/Business Overview
- 6.7 Microchip
 - 6.7.2 High-End FPGA Product Category, Application and Specification
 - 6.7.2.1 Product A
 - 6.7.2.2 Product B
 - 6.7.3 Microchip High-End FPGA Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.7.4 Main Business/Business Overview
- 6.8 S2C, Inc.
 - 6.8.2 High-End FPGA Product Category, Application and Specification
 - 6.8.2.1 Product A
 - 6.8.2.2 Product B
 - 6.8.3 S2C, Inc. High-End FPGA Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.8.4 Main Business/Business Overview
- 6.9 United Microelectronics
 - 6.9.2 High-End FPGA Product Category, Application and Specification
 - 6.9.2.1 Product A
 - 6.9.2.2 Product B
 - 6.9.3 United Microelectronics High-End FPGA Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.9.4 Main Business/Business Overview
- 6.10 Cypress Semiconductor
 - 6.10.2 High-End FPGA Product Category, Application and Specification
 - 6.10.2.1 Product A
 - 6.10.2.2 Product B
 - 6.10.3 Cypress Semiconductor High-End FPGA Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.10.4 Main Business/Business Overview
- 6.11 Achronix
- 6.12 Globalfoundries
- 6.13 Celerix Technologies
- 6.14 Emupro
- 6.15 National Instruments

7 HIGH-END FPGA MANUFACTURING COST ANALYSIS

- 7.1 High-End FPGA Key Raw Materials Analysis

- 7.1.1 Key Raw Materials
- 7.1.2 Price Trend of Key Raw Materials
- 7.1.3 Key Suppliers of Raw Materials
- 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
 - 7.2.1 Raw Materials
 - 7.2.2 Labor Cost
 - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of High-End FPGA

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 High-End FPGA Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of High-End FPGA Major Manufacturers in 2016
- 8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
 - 9.1.1 Direct Marketing
 - 9.1.2 Indirect Marketing
 - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
 - 9.2.1 Pricing Strategy
 - 9.2.2 Brand Strategy
 - 9.2.3 Target Client
- 9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
 - 10.1.1 Substitutes Threat
 - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

11 UNITED STATES HIGH-END FPGA MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

- 11.1 United States High-End FPGA Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States High-End FPGA Sales Volume Forecast by Type (2017-2022)
- 11.3 United States High-End FPGA Sales Volume Forecast by Application (2017-2022)
- 11.4 United States High-End FPGA Sales Volume Forecast by Region (2017-2022)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology/Research Approach
 - 13.1.1 Research Programs/Design
 - 13.1.2 Market Size Estimation
 - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
 - 13.2.1 Secondary Sources
 - 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of High-End FPGA
Figure United States High-End FPGA Market Size (K Units) by Type (2012-2022)
Figure United States High-End FPGA Sales Volume Market Share by Type (Product Category) in 2016
Figure SRAM Product Picture
Figure Flash Product Picture
Figure Antifuse Product Picture
Figure United States High-End FPGA Market Size (K Units) by Application (2012-2022)
Figure United States Sales Market Share of High-End FPGA by Application in 2016
Figure Telecommunications Examples
Table Key Downstream Customer in Telecommunications
Figure Consumer Electronics Examples
Table Key Downstream Customer in Consumer Electronics
Figure Automotive Examples
Table Key Downstream Customer in Automotive
Figure Industrial Examples
Table Key Downstream Customer in Industrial
Figure Military and Aerospace Examples
Table Key Downstream Customer in Military and Aerospace
Figure Data Center and Computing Examples
Table Key Downstream Customer in Data Center and Computing
Figure Healthcare Examples
Table Key Downstream Customer in Healthcare
Figure Others Examples
Table Key Downstream Customer in Others
Figure United States High-End FPGA Market Size (Million USD) by Region (2012-2022)
Figure The West High-End FPGA Revenue (Million USD) and Growth Rate (2012-2022)
Figure Southwest High-End FPGA Revenue (Million USD) and Growth Rate (2012-2022)
Figure The Middle Atlantic High-End FPGA Revenue (Million USD) and Growth Rate (2012-2022)
Figure New England High-End FPGA Revenue (Million USD) and Growth Rate (2012-2022)
Figure The South of US High-End FPGA Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest High-End FPGA Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States High-End FPGA Sales (K Units) and Growth Rate (2012-2022)

Figure United States High-End FPGA Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States High-End FPGA Market Major Players Product Sales Volume (K Units) (2012-2017)

Table United States High-End FPGA Sales (K Units) of Key Players/Suppliers (2012-2017)

Table United States High-End FPGA Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States High-End FPGA Sales Share by Players/Suppliers

Figure 2017 United States High-End FPGA Sales Share by Players/Suppliers

Figure United States High-End FPGA Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States High-End FPGA Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States High-End FPGA Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States High-End FPGA Revenue Share by Players/Suppliers

Figure 2017 United States High-End FPGA Revenue Share by Players/Suppliers

Table United States Market High-End FPGA Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market High-End FPGA Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States High-End FPGA Market Share of Top 3 Players/Suppliers

Figure United States High-End FPGA Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers High-End FPGA Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers High-End FPGA Product Category

Table United States High-End FPGA Sales (K Units) by Region (2012-2017)

Table United States High-End FPGA Sales Share by Region (2012-2017)

Figure United States High-End FPGA Sales Share by Region (2012-2017)

Figure United States High-End FPGA Sales Market Share by Region in 2016

Table United States High-End FPGA Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States High-End FPGA Revenue Share by Region (2012-2017)

Figure United States High-End FPGA Revenue Market Share by Region (2012-2017)

Figure United States High-End FPGA Revenue Market Share by Region in 2016

Table United States High-End FPGA Price (USD/Unit) by Region (2012-2017)

Table United States High-End FPGA Sales (K Units) by Type (2012-2017)

Table United States High-End FPGA Sales Share by Type (2012-2017)
Figure United States High-End FPGA Sales Share by Type (2012-2017)
Figure United States High-End FPGA Sales Market Share by Type in 2016
Table United States High-End FPGA Revenue (Million USD) and Market Share by Type (2012-2017)
Table United States High-End FPGA Revenue Share by Type (2012-2017)
Figure Revenue Market Share of High-End FPGA by Type (2012-2017)
Figure Revenue Market Share of High-End FPGA by Type in 2016
Table United States High-End FPGA Price (USD/Unit) by Types (2012-2017)
Figure United States High-End FPGA Sales Growth Rate by Type (2012-2017)
Table United States High-End FPGA Sales (K Units) by Application (2012-2017)
Table United States High-End FPGA Sales Market Share by Application (2012-2017)
Figure United States High-End FPGA Sales Market Share by Application (2012-2017)
Figure United States High-End FPGA Sales Market Share by Application in 2016
Table United States High-End FPGA Sales Growth Rate by Application (2012-2017)
Figure United States High-End FPGA Sales Growth Rate by Application (2012-2017)
Table Xilinx Basic Information List
Table Xilinx High-End FPGA Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Xilinx High-End FPGA Sales Growth Rate (2012-2017)
Figure Xilinx High-End FPGA Sales Market Share in United States (2012-2017)
Figure Xilinx High-End FPGA Revenue Market Share in United States (2012-2017)
Table Intel Basic Information List
Table Intel High-End FPGA Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Intel High-End FPGA Sales Growth Rate (2012-2017)
Figure Intel High-End FPGA Sales Market Share in United States (2012-2017)
Figure Intel High-End FPGA Revenue Market Share in United States (2012-2017)
Table Microsemi Basic Information List
Table Microsemi High-End FPGA Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Microsemi High-End FPGA Sales Growth Rate (2012-2017)
Figure Microsemi High-End FPGA Sales Market Share in United States (2012-2017)
Figure Microsemi High-End FPGA Revenue Market Share in United States (2012-2017)
Table Lattice Semiconductor Basic Information List
Table Lattice Semiconductor High-End FPGA Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Lattice Semiconductor High-End FPGA Sales Growth Rate (2012-2017)
Figure Lattice Semiconductor High-End FPGA Sales Market Share in United States

(2012-2017)

Figure Lattice Semiconductor High-End FPGA Revenue Market Share in United States (2012-2017)

Table Quicklogic Basic Information List

Table Quicklogic High-End FPGA Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Quicklogic High-End FPGA Sales Growth Rate (2012-2017)

Figure Quicklogic High-End FPGA Sales Market Share in United States (2012-2017)

Figure Quicklogic High-End FPGA Revenue Market Share in United States (2012-2017)

Table TSMC Basic Information List

Table TSMC High-End FPGA Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure TSMC High-End FPGA Sales Growth Rate (2012-2017)

Figure TSMC High-End FPGA Sales Market Share in United States (2012-2017)

Figure TSMC High-End FPGA Revenue Market Share in United States (2012-2017)

Table Microchip Basic Information List

Table Microchip High-End FPGA Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Microchip High-End FPGA Sales Growth Rate (2012-2017)

Figure Microchip High-End FPGA Sales Market Share in United States (2012-2017)

Figure Microchip High-End FPGA Revenue Market Share in United States (2012-2017)

Table S2C, Inc. Basic Information List

Table S2C, Inc. High-End FPGA Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure S2C, Inc. High-End FPGA Sales Growth Rate (2012-2017)

Figure S2C, Inc. High-End FPGA Sales Market Share in United States (2012-2017)

Figure S2C, Inc. High-End FPGA Revenue Market Share in United States (2012-2017)

Table United Microelectronics Basic Information List

Table United Microelectronics High-End FPGA Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure United Microelectronics High-End FPGA Sales Growth Rate (2012-2017)

Figure United Microelectronics High-End FPGA Sales Market Share in United States (2012-2017)

Figure United Microelectronics High-End FPGA Revenue Market Share in United States (2012-2017)

Table Cypress Semiconductor Basic Information List

Table Cypress Semiconductor High-End FPGA Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Cypress Semiconductor High-End FPGA Sales Growth Rate (2012-2017)

Figure Cypress Semiconductor High-End FPGA Sales Market Share in United States (2012-2017)

Figure Cypress Semiconductor High-End FPGA Revenue Market Share in United States (2012-2017)

Table Achronix Basic Information List

Table Globalfoundries Basic Information List

Table Celerix Technologies Basic Information List

Table Emupro Basic Information List

Table National Instruments Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of High-End FPGA

Figure Manufacturing Process Analysis of High-End FPGA

Figure High-End FPGA Industrial Chain Analysis

Table Raw Materials Sources of High-End FPGA Major Players/Suppliers in 2016

Table Major Buyers of High-End FPGA

Table Distributors/Traders List

Figure United States High-End FPGA Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States High-End FPGA Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States High-End FPGA Price (USD/Unit) Trend Forecast (2017-2022)

Table United States High-End FPGA Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States High-End FPGA Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States High-End FPGA Sales Volume (K Units) Forecast by Type in 2022

Table United States High-End FPGA Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States High-End FPGA Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States High-End FPGA Sales Volume (K Units) Forecast by Application in 2022

Table United States High-End FPGA Sales Volume (K Units) Forecast by Region (2017-2022)

Table United States High-End FPGA Sales Volume Share Forecast by Region (2017-2022)

Figure United States High-End FPGA Sales Volume Share Forecast by Region

(2017-2022)

Figure United States High-End FPGA Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

I would like to order

Product name: United States High-End FPGA Market Report 2017

Product link: <https://marketpublishers.com/r/U59DF5A99FFEN.html>

Price: US\$ 3,800.00 (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/U59DF5A99FFEN.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