

North America Field Programmable Gate Array Market Analysis (2017-2023)

<https://marketpublishers.com/r/N13C330B8EFEN.html>

Date: November 2017

Pages: 79

Price: US\$ 1,500.00 (Single User License)

ID: N13C330B8EFEN

Abstracts

The North America Field Programmable Gate Array Market would witness market growth of 6.3% CAGR during the forecast period (2017 – 2023). Field Programmable Gate Arrays (FPGAs) are semiconductor devices which are built around a matrix of configurable logic blocks (CLBs), linked via programmable interconnects. A field programmable gate array (FPGA) is an integrated circuit which could be programmed later in the field after manufacturing. With growing demand for smartphones and seamless access to the internet the demand for FPGAs is projected to witness rapid growth during the forecast period. Adoption of the FPGA technology in various industrial sectors is projected to contribute to the demand during the forecast period.

Based on Technology, the market report segments the market into SRAM, EEPROM, Antifuse, Flash, and Others. Based on Type, the North America Field Programmable Gate Array market segments the market into High-end FPGA, Mid-end FPGA, and Low-end FPGA. Based on Verticals, the market report segments the market into Telecom, Consumer Electronics, Industrial, Data Processing, Automotive, Military & Aerospace, and Others. Based on Countries, the North America Field Programmable Gate Array market segments the market into US, Mexico, Canada, and Rest of North America.

The market research report covers the analysis of key stake holders of the North America Field Programmable Gate Array Market. Key companies profiled in the report include Achronix Semiconductor Corporation, Cobham Plc., Cypress Semiconductor Corporation, Intel Corporation, QuickLogic Corporation, Microsemi Corporation, Taiwan Semiconductor Manufacturing Company, United Microelectronics Corporation, Xilinx, Inc., and Lattice Semiconductor Corporation.

Contents

CHAPTER 1. MARKET SCOPE & METHODOLOGY

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
 - 1.4.1 North America Field Programmable Gate Array Market, by Technology
 - 1.4.2 North America Field Programmable Gate Array Market, by Type
 - 1.4.3 North America Field Programmable Gate Array Market, by Vertical
 - 1.4.4 North America Field Programmable Gate Array Market, by Country
- 1.5 Methodology for the research

CHAPTER 2. MARKET OVERVIEW

- 2.1 Introduction
- 2.2 Drivers, and Restraints
 - 2.2.1 Market Drivers
 - 2.2.2 Market Restraints

CHAPTER 3. NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET

- 3.1 North America Field Programmable Gate Array Market by Technology
 - 3.1.1 North America SRAM Field Programmable Gate Array Market by Country
 - 3.1.2 North America EEPROM Field Programmable Gate Array Market by Country
 - 3.1.3 North America Antifuse Field Programmable Gate Array Market by Country
 - 3.1.4 North America Flash Field Programmable Gate Array Market by Country
 - 3.1.5 North America Others Market by Country

CHAPTER 4. NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY TYPE

- 4.1 Introduction
 - 4.1.1 North America High-end Field Programmable Gate Array Market by Country
 - 4.1.2 North America Mid-End Field Programmable Gate Array Market by Country
 - 4.1.3 North America Low-end Field Programmable Gate Array Market by Country

CHAPTER 5. NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET

BY VERTICAL

5.1 Introduction

5.1.1 North America Field Programmable Gate Array in Telecom Market by Country

5.1.2 North America Field Programmable Gate Array in Consumer Electronics Market by Country

5.1.3 North America Field Programmable Gate Array in Industrial Market by Country

5.1.4 North America Field Programmable Gate Array in Data Processing Market by Country

5.1.5 North America Field Programmable Gate Array in Automotive Market by Country

5.1.6 North America Field Programmable Gate Array in Military & Aerospace Market by Country

5.1.7 North America Field Programmable Gate Array in Others Market by Country

CHAPTER 6. NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY COUNTRY

6.1 Introduction

6.2 US Field Programmable Gate Array Market

6.2.1 US Field Programmable Gate Array Market by Technology

6.2.2 US Field Programmable Gate Array Market by Type

6.2.3 US Field Programmable Gate Array Market by Vertical

6.3 Canada Field Programmable Gate Array Market

6.3.1 Canada Field Programmable Gate Array Market by Technology

6.3.2 Canada Field Programmable Gate Array Market by Type

6.3.3 Canada Field Programmable Gate Array Market by Vertical

6.4 Mexico Field Programmable Gate Array Market

6.4.1 Mexico Field Programmable Gate Array Market by Technology

6.4.2 Mexico Field Programmable Gate Array Market by Type

6.4.3 Mexico Field Programmable Gate Array Market by Vertical

6.5 Rest of North America Field Programmable Gate Array Market

6.5.1 Rest of North America Field Programmable Gate Array Market by Technology

6.5.2 Rest of North America Field Programmable Gate Array Market by Type

6.5.3 Rest of North America Field Programmable Gate Array Market by Vertical

CHAPTER 7. COMPANY PROFILES

7.1 Cobham Plc.

7.1.1 Company Overview

- 7.1.2 Financial Analysis
- 7.1.3 Segmental and Regional Analysis
- 7.1.4 Research & Development Expense
- 7.2 Intel Corporation
 - 7.2.1 Company Overview
 - 7.2.2 Financial Analysis
 - 7.2.3 Segmental and Regional Analysis
 - 7.2.4 Research & Development Expense
 - 7.2.5 Strategies at a Glance
 - 7.2.5.1 Mergers & Acquisitions
 - 7.2.5.2 Partnerships, Collaborations, Agreements
- 7.3 Taiwan Semiconductor Manufacturing Company
 - 7.3.1 Company Overview
 - 7.3.2 Financial Analysis
 - 7.3.3 Segmental and Regional Analysis
 - 7.3.4 Research & Development Expense
- 7.4 Cypress Semiconductor Corporation
 - 7.4.1 Company Overview
 - 7.4.2 Financial Analysis
 - 7.4.3 Segmental and Regional Analysis
 - 7.4.4 Research & Development Expense
- 7.5 Achronix Semiconductor Corporation
 - 7.5.1 Company Overview
- 7.6 QuickLogic Corporation
 - 7.6.1 Company Overview
 - 7.6.2 Financial Analysis
 - 7.6.3 Segmental and Regional Analysis
 - 7.6.4 Research & Development Expense
 - 7.6.5 Strategies at a Glance
 - 7.6.5.1 Product Launch
- 7.7 Microsemi Corporation
 - 7.7.1 Company Overview
 - 7.7.2 Financial Analysis
 - 7.7.3 Segmental and Regional Analysis
 - 7.7.4 Research & Development Expense
- 7.8 United Microelectronics Corporation
 - 7.8.1 Company Overview
 - 7.8.2 Financial Analysis
 - 7.8.3 Segmental and Regional Analysis

7.8.4 Research & Development Expense

7.9 Xilinx, Inc.

7.9.1 Company Overview

7.9.2 Financial Analysis

7.9.3 Regional Analysis

7.9.4 Research & Development Expense

7.9.5 Strategies at a Glance

7.9.5.1 Product Launch

7.1 Lattice Semiconductor Corporation

7.10.1 Company Overview

7.10.2 Financial Analysis

7.10.3 Regional Analysis

7.10.4 Research & Development Expense

7.10.5 Strategies at a Glance

7.10.5.1 Product Launch

List Of Tables

LIST OF TABLES

Table 1 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET, 2013 - 2016, USD MILLION

Table 2 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET, 2017 - 2023, USD MILLION

Table 3 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY TECHNOLOGY, 2013 - 2016, USD MILLION

Table 4 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY TECHNOLOGY, 2017 - 2023, USD MILLION

Table 5 NORTH AMERICA SRAM FIELD PROGRAMMABLE GATE ARRAY MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 6 NORTH AMERICA SRAM FIELD PROGRAMMABLE GATE ARRAY MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 7 NORTH AMERICA EEPROM FIELD PROGRAMMABLE GATE ARRAY MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 8 NORTH AMERICA EEPROM FIELD PROGRAMMABLE GATE ARRAY MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 9 NORTH AMERICA ANTIFUSE FIELD PROGRAMMABLE GATE ARRAY MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 10 NORTH AMERICA ANTIFUSE FIELD PROGRAMMABLE GATE ARRAY MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 11 NORTH AMERICA FLASH FIELD PROGRAMMABLE GATE ARRAY MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 12 NORTH AMERICA FLASH FIELD PROGRAMMABLE GATE ARRAY MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 13 NORTH AMERICA OTHERS MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 14 NORTH AMERICA OTHERS MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 15 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY TYPE, 2013 - 2016, USD MILLION

Table 16 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY TYPE, 2017 - 2023, USD MILLION

Table 17 NORTH AMERICA HIGH-END FIELD PROGRAMMABLE GATE ARRAY MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 18 NORTH AMERICA HIGH-END FIELD PROGRAMMABLE GATE ARRAY

MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 19 NORTH AMERICA MID-END FIELD PROGRAMMABLE GATE ARRAY

MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 20 NORTH AMERICA MID-END FIELD PROGRAMMABLE GATE ARRAY

MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 21 NORTH AMERICA LOW-END FIELD PROGRAMMABLE GATE ARRAY

MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 22 NORTH AMERICA LOW-END FIELD PROGRAMMABLE GATE ARRAY

MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 23 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY VERTICAL, 2013 - 2016, USD MILLION

Table 24 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY VERTICAL, 2017 - 2023, USD MILLION

Table 25 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY IN TELECOM MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 26 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY IN TELECOM MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 27 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY IN CONSUMER ELECTRONICS MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 28 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY IN CONSUMER ELECTRONICS MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 29 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY IN INDUSTRIAL MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 30 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY IN INDUSTRIAL MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 31 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY IN DATA PROCESSING MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 32 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY IN DATA PROCESSING MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 33 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY IN AUTOMOTIVE MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 34 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY IN AUTOMOTIVE MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 35 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY IN MILITARY & AEROSPACE MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 36 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY IN MILITARY & AEROSPACE MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 37 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY IN OTHERS MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 38 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY IN OTHERS MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 39 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY COUNTRY, 2013 - 2016, USD MILLION

Table 40 NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY COUNTRY, 2017 - 2023, USD MILLION

Table 41 US FIELD PROGRAMMABLE GATE ARRAY MARKET, 2013 - 2016, USD MILLION

Table 42 US FIELD PROGRAMMABLE GATE ARRAY MARKET, 2017 - 2023, USD MILLION

Table 43 US FIELD PROGRAMMABLE GATE ARRAY MARKET BY TECHNOLOGY, 2013 - 2016, USD MILLION

Table 44 US FIELD PROGRAMMABLE GATE ARRAY MARKET BY TECHNOLOGY, 2017 - 2023, USD MILLION

Table 45 US FIELD PROGRAMMABLE GATE ARRAY MARKET BY TYPE, 2013 - 2016, USD MILLION

Table 46 US FIELD PROGRAMMABLE GATE ARRAY MARKET BY TYPE, 2017 - 2023, USD MILLION

Table 47 US FIELD PROGRAMMABLE GATE ARRAY MARKET BY VERTICAL, 2013 - 2016, USD MILLION

Table 48 US FIELD PROGRAMMABLE GATE ARRAY MARKET BY VERTICAL, 2017 - 2023, USD MILLION

Table 49 CANADA FIELD PROGRAMMABLE GATE ARRAY MARKET, 2013 - 2016, USD MILLION

Table 50 CANADA FIELD PROGRAMMABLE GATE ARRAY MARKET, 2017 - 2023, USD MILLION

Table 51 CANADA FIELD PROGRAMMABLE GATE ARRAY MARKET BY TECHNOLOGY, 2013 - 2016, USD MILLION

Table 52 CANADA FIELD PROGRAMMABLE GATE ARRAY MARKET BY TECHNOLOGY, 2017 - 2023, USD MILLION

Table 53 CANADA FIELD PROGRAMMABLE GATE ARRAY MARKET BY TYPE, 2013 - 2016, USD MILLION

Table 54 CANADA FIELD PROGRAMMABLE GATE ARRAY MARKET BY TYPE, 2017 - 2023, USD MILLION

Table 55 CANADA FIELD PROGRAMMABLE GATE ARRAY MARKET BY VERTICAL, 2013 - 2016, USD MILLION

Table 56 CANADA FIELD PROGRAMMABLE GATE ARRAY MARKET BY VERTICAL, 2017 - 2023, USD MILLION

Table 57 MEXICO FIELD PROGRAMMABLE GATE ARRAY MARKET, 2013 - 2016,

USD MILLION

Table 58 MEXICO FIELD PROGRAMMABLE GATE ARRAY MARKET, 2017 - 2023, USD MILLION

Table 59 MEXICO FIELD PROGRAMMABLE GATE ARRAY MARKET BY TECHNOLOGY, 2013 - 2016, USD MILLION

Table 60 MEXICO FIELD PROGRAMMABLE GATE ARRAY MARKET BY TECHNOLOGY, 2017 - 2023, USD MILLION

Table 61 MEXICO FIELD PROGRAMMABLE GATE ARRAY MARKET BY TYPE, 2013 - 2016, USD MILLION

Table 62 MEXICO FIELD PROGRAMMABLE GATE ARRAY MARKET BY TYPE, 2017 - 2023, USD MILLION

Table 63 MEXICO FIELD PROGRAMMABLE GATE ARRAY MARKET BY VERTICAL, 2013 - 2016, USD MILLION

Table 64 MEXICO FIELD PROGRAMMABLE GATE ARRAY MARKET BY VERTICAL, 2017 - 2023, USD MILLION

Table 65 REST OF NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET, 2013 - 2016, USD MILLION

Table 66 REST OF NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET, 2017 - 2023, USD MILLION

Table 67 REST OF NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY TECHNOLOGY, 2013 - 2016, USD MILLION

Table 68 REST OF NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY TECHNOLOGY, 2017 - 2023, USD MILLION

Table 69 REST OF NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY TYPE, 2013 - 2016, USD MILLION

Table 70 REST OF NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY TYPE, 2017 - 2023, USD MILLION

Table 71 REST OF NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY VERTICAL, 2013 - 2016, USD MILLION

Table 72 REST OF NORTH AMERICA FIELD PROGRAMMABLE GATE ARRAY MARKET BY VERTICAL, 2017 - 2023, USD MILLION

Table 73 KEY INFORMATION – COBHAM PLC.

Table 74 KEY INFORMATION – INTEL CORPORATION

Table 75 KEY INFORMATION – TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY

Table 76 KEY INFORMATION – CYPRESS SEMICONDUCTOR CORPORATION

Table 77 KEY INFORMATION – ACHRONIX SEMICONDUCTOR CORPORATION

Table 78 KEY INFORMATION – QUICKLOGIC CORPORATION

Table 79 KEY INFORMATION – MICROSEMI CORPORATION

Table 80 KEY INFORMATION – UNITED MICROELECTRONICS CORPORATION

Table 81 KEY INFORMATION – XILINX, INC.

Table 82 KEY INFORMATION – LATTICE SEMICONDUCTOR CORPORATION

I would like to order

Product name: North America Field Programmable Gate Array Market Analysis (2017-2023)

Product link: <https://marketpublishers.com/r/N13C330B8EFEN.html>

Price: US\$ 1,500.00 (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/N13C330B8EFEN.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