

# Europe Neuromorphic Computing Market Analysis (2017-2023)

<https://marketpublishers.com/r/EFEA0DE6CE1EN.html>

Date: May 2018

Pages: 68

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

ID: EFEA0DE6CE1EN

## Abstracts

The Europe Neuromorphic Computing Market would witness market growth of 17.7% CAGR during the forecast period (2017 – 2023). The combination of neuroscience computation and embodied models has driven the demand for design and development of neuromorphic chips for brain-based robots and cognitive robots. Machine learning tools have additionally contributed to the market expansion. The European region would witness noticeable growth due to significant investments that are being made into neuromorphic projects and related R&D activities. Additionally, universities such as University of Manchester and Heidelberg University have significantly contributed to the research and development activities that are centered on neuromorphic computing.

Based on Application, the Neuromorphic Computing market segments the market into Image Processing, Signal Processing, Data Mining, and Others. Based on End User, the market report segments the market into Consumer Electronics, Automotive, Military & Defense, Healthcare, and Others. Based on Countries, the Neuromorphic Computing market segments the market into Germany, UK, France, Russia, Spain, Italy and Rest of Europe.

The market research report covers the competition analysis of key stake holders of the Europe Neuromorphic Computing Market. Key companies profiled in the report include IBM Corporation, Hewlett Packard Enterprise (HPE) Company, Samsung Electronics Co. Ltd., Intel Corporation, Qualcomm Incorporated, General Vision Inc., Brain Corporation, Vicarious, Knowm Inc., and Numenta.

## Contents

### **CHAPTER 1. MARKET SCOPE & METHODOLOGY**

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
  - 1.4.1 Europe Neuromorphic Computing Market, by Application
  - 1.4.2 Europe Neuromorphic Computing Market, by End User
  - 1.4.3 Europe Neuromorphic Computing 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. EUROPE NEUROMORPHIC COMPUTING MARKET**

- 3.1 Europe Neuromorphic Computing Market by Application
  - 3.1.1 Europe Image Processing Neuromorphic Computing Market by Country
  - 3.1.2 Europe Signal Processing Neuromorphic Computing Market by Country
  - 3.1.3 Europe Data Mining Neuromorphic Computing Market by Country
  - 3.1.4 Europe Others Neuromorphic Computing Market by Country

### **CHAPTER 4. EUROPE NEUROMORPHIC COMPUTING MARKET BY END USER**

- 4.1 Introduction
  - 4.1.1 Europe Neuromorphic Computing in Consumer Electronics Market by Country
  - 4.1.2 Europe Neuromorphic Computing in Automotive Market by Country
  - 4.1.3 Europe Neuromorphic Computing in Military & Defense Market by Country
  - 4.1.4 Europe Neuromorphic Computing in Healthcare Market by Country
  - 4.1.5 Europe Neuromorphic Computing in Others Market by Country

### **CHAPTER 5. EUROPE NEUROMORPHIC COMPUTING MARKET BY COUNTRY**

- 5.1 Introduction
- 5.2 Germany Neuromorphic Computing Market
  - 5.2.1 Germany Neuromorphic Computing Market by Application
  - 5.2.2 Germany Neuromorphic Computing Market by End User
- 5.3 UK Neuromorphic Computing Market
  - 5.3.1 UK Neuromorphic Computing Market by Application
  - 5.3.2 UK Neuromorphic Computing Market by End User
- 5.4 France Neuromorphic Computing Market
  - 5.4.1 France Neuromorphic Computing Market by Application
  - 5.4.2 France Neuromorphic Computing Market by End User
- 5.5 Russia Neuromorphic Computing Market
  - 5.5.1 Russia Neuromorphic Computing Market by Application
  - 5.5.2 Russia Neuromorphic Computing Market by End User
- 5.6 Spain Neuromorphic Computing Market
  - 5.6.1.1 Spain Neuromorphic Computing Market by Application
  - 5.6.2 Spain Neuromorphic Computing Market by End User
- 5.7 Italy Neuromorphic Computing Market
  - 5.7.1 Italy Neuromorphic Computing Market by Application
  - 5.7.2 Italy Neuromorphic Computing Market by End User
- 5.8 Rest of Europe Neuromorphic Computing Market
  - 5.8.1 Rest of Europe Neuromorphic Computing Market by Application
  - 5.8.2 Rest of Europe Neuromorphic Computing Market by End User

## **CHAPTER 6. COMPANY PROFILES**

- 6.1 IBM Corporation
  - 6.1.1 Company Overview
  - 6.1.2 Financial Analysis
  - 6.1.3 Segmental and Regional Analysis
  - 6.1.4 Research & Development Expense
  - 6.1.5 Strategies at a Glance
    - 6.1.5.1 Partnerships, Collaborations and Agreements
    - 6.1.5.2 Product Launch
- 6.2 Hewlett Packard Enterprise (HPE) Company
  - 6.2.1 Company Overview
  - 6.2.2 Financial Analysis
  - 6.2.3 Segmental and Regional Analysis
  - 6.2.4 Research & Development Expense
  - 6.2.5 Strategies at a Glance

- 6.2.5.1 Product Launch
- 6.3 SAMSUNG ELECTRONICS CO. LTD.
  - 6.3.1 Company Overview
  - 6.3.2 Financial Analysis
  - 6.3.3 Segmental and Regional Analysis
  - 6.3.4 Research & Development
  - 6.3.5 Strategies at a Glance
    - 6.3.5.1 Partnerships, Collaborations and Agreements
- 6.4 Intel Corporation
  - 6.4.1 Company Overview
  - 6.4.2 Financial Analysis
  - 6.4.3 Segmental and Regional Analysis
  - 6.4.4 Research & Development Expense
  - 6.4.5 Strategies at a Glance
    - 6.4.5.1 Product Launch
- 6.5 Qualcomm Incorporated
  - 6.5.1 Company overview
  - 6.5.2 Financial Analysis
  - 6.5.3 Segmental and Regional Analysis
  - 6.5.4 Research & Development Expense
- 6.6 General Vision Inc.
  - 6.6.1 Company overview
  - 6.6.2 Strategies at a Glance
    - 6.6.2.1 Partnerships, Collaborations and Agreements
- 6.7 Brain Corporation
  - 6.7.1 Company overview
- 6.8 Vicarious
  - 6.8.1 Company overview
- 6.9 Knowm Inc.
  - 6.9.1 Company overview
- 6.1 Numenta
  - 6.10.1 Company overview

## List Of Tables

### LIST OF TABLES

TABLE 1 EUROPE NEUROMORPHIC COMPUTING MARKET, 2013 - 2016, USD MILLION

TABLE 2 EUROPE NEUROMORPHIC COMPUTING MARKET, 2017 - 2023, USD MILLION

TABLE 3 EUROPE NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2013 - 2016, USD MILLION

TABLE 4 EUROPE NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2017 - 2023, USD MILLION

TABLE 5 EUROPE IMAGE PROCESSING NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 6 EUROPE IMAGE PROCESSING NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 7 EUROPE SIGNAL PROCESSING NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 8 EUROPE SIGNAL PROCESSING NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 9 EUROPE DATA MINING NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 10 EUROPE DATA MINING NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 11 EUROPE OTHERS NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 12 EUROPE OTHERS NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 13 EUROPE NEUROMORPHIC COMPUTING MARKET BY END USER, 2013 - 2016, USD MILLION

TABLE 14 EUROPE NEUROMORPHIC COMPUTING MARKET BY END USER, 2017 - 2023, USD MILLION

TABLE 15 EUROPE NEUROMORPHIC COMPUTING IN CONSUMER ELECTRONICS MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 16 EUROPE NEUROMORPHIC COMPUTING IN CONSUMER ELECTRONICS MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 17 EUROPE NEUROMORPHIC COMPUTING IN AUTOMOTIVE MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 18 EUROPE NEUROMORPHIC COMPUTING IN AUTOMOTIVE MARKET BY

COUNTRY, 2017 - 2023, USD MILLION

TABLE 19 EUROPE NEUROMORPHIC COMPUTING IN MILITARY & DEFENSE MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 20 EUROPE NEUROMORPHIC COMPUTING IN MILITARY & DEFENSE MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 21 EUROPE NEUROMORPHIC COMPUTING IN HEALTHCARE MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 22 EUROPE NEUROMORPHIC COMPUTING IN HEALTHCARE MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 23 EUROPE NEUROMORPHIC COMPUTING IN OTHERS MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 24 EUROPE NEUROMORPHIC COMPUTING IN OTHERS MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 25 EUROPE NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 26 EUROPE NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 27 GERMANY NEUROMORPHIC COMPUTING MARKET, 2013 - 2016, USD MILLION

TABLE 28 GERMANY NEUROMORPHIC COMPUTING MARKET, 2017 - 2023, USD MILLION

TABLE 29 GERMANY NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2013 - 2016, USD MILLION

TABLE 30 GERMANY NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2017 - 2023, USD MILLION

TABLE 31 GERMANY NEUROMORPHIC COMPUTING MARKET BY END USER, 2013 - 2016, USD MILLION

TABLE 32 GERMANY NEUROMORPHIC COMPUTING MARKET BY END USER, 2017 - 2023, USD MILLION

TABLE 33 UK NEUROMORPHIC COMPUTING MARKET, 2013 - 2016, USD MILLION

TABLE 34 UK NEUROMORPHIC COMPUTING MARKET, 2017 - 2023, USD MILLION

TABLE 35 UK NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2013 - 2016, USD MILLION

TABLE 36 UK NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2017 - 2023, USD MILLION

TABLE 37 UK NEUROMORPHIC COMPUTING MARKET BY END USER, 2013 - 2016, USD MILLION

TABLE 38 UK NEUROMORPHIC COMPUTING MARKET BY END USER, 2017 - 2023, USD MILLION

TABLE 39 FRANCE NEUROMORPHIC COMPUTING MARKET, 2013 - 2016, USD MILLION

TABLE 40 FRANCE NEUROMORPHIC COMPUTING MARKET, 2017 - 2023, USD MILLION

TABLE 41 FRANCE NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2013 - 2016, USD MILLION

TABLE 42 FRANCE NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2017 - 2023, USD MILLION

TABLE 43 FRANCE NEUROMORPHIC COMPUTING MARKET BY END USER, 2013 - 2016, USD MILLION

TABLE 44 FRANCE NEUROMORPHIC COMPUTING MARKET BY END USER, 2017 - 2023, USD MILLION

TABLE 45 RUSSIA NEUROMORPHIC COMPUTING MARKET, 2013 - 2016, USD MILLION

TABLE 46 RUSSIA NEUROMORPHIC COMPUTING MARKET, 2017 - 2023, USD MILLION

TABLE 47 RUSSIA NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2013 - 2016, USD MILLION

TABLE 48 RUSSIA NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2017 - 2023, USD MILLION

TABLE 49 RUSSIA NEUROMORPHIC COMPUTING MARKET BY END USER, 2013 - 2016, USD MILLION

TABLE 50 RUSSIA NEUROMORPHIC COMPUTING MARKET BY END USER, 2017 - 2023, USD MILLION

TABLE 51 SPAIN NEUROMORPHIC COMPUTING MARKET, 2013 - 2016, USD MILLION

TABLE 52 SPAIN NEUROMORPHIC COMPUTING MARKET, 2017 - 2023, USD MILLION

TABLE 53 SPAIN NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2013 - 2016, USD MILLION

TABLE 54 SPAIN NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2017 - 2023, USD MILLION

TABLE 55 SPAIN NEUROMORPHIC COMPUTING MARKET BY END USER, 2013 - 2016, USD MILLION

TABLE 56 SPAIN NEUROMORPHIC COMPUTING MARKET BY END USER, 2017 - 2023, USD MILLION

TABLE 57 ITALY NEUROMORPHIC COMPUTING MARKET, 2013 - 2016, USD MILLION

TABLE 58 ITALY NEUROMORPHIC COMPUTING MARKET, 2017 - 2023, USD

MILLION

TABLE 59 ITALY NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2013 - 2016, USD MILLION

TABLE 60 ITALY NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2017 - 2023, USD MILLION

TABLE 61 ITALY NEUROMORPHIC COMPUTING MARKET BY END USER, 2013 - 2016, USD MILLION

TABLE 62 ITALY NEUROMORPHIC COMPUTING MARKET BY END USER, 2017 - 2023, USD MILLION

TABLE 63 REST OF EUROPE NEUROMORPHIC COMPUTING MARKET, 2013 - 2016, USD MILLION

TABLE 64 REST OF EUROPE NEUROMORPHIC COMPUTING MARKET, 2017 - 2023, USD MILLION

TABLE 65 REST OF EUROPE NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2013 - 2016, USD MILLION

TABLE 66 REST OF EUROPE NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2017 - 2023, USD MILLION

TABLE 67 REST OF EUROPE NEUROMORPHIC COMPUTING MARKET BY END USER, 2013 - 2016, USD MILLION

TABLE 68 REST OF EUROPE NEUROMORPHIC COMPUTING MARKET BY END USER, 2017 - 2023, USD MILLION

TABLE 69 KEY INFORMATION – IBM CORPORATION

TABLE 70 KEY INFORMATION – HEWLETT PACKARD ENTERPRISE (HPE) COMPANY

TABLE 71 KEY INFORMATION - SAMSUNG ELECTRONICS CO. LTD.

TABLE 72 KEY INFORMATION – INTEL CORPORATION

TABLE 73 KEY INFORMATION – QUALCOMM INCORPORATED

TABLE 74 KEY INFORMATION – GENERAL VISION INC.

TABLE 75 KEY INFORMATION – BRAIN CORPORATION

TABLE 76 KEY INFORMATION – VICARIOUS

TABLE 77 KEY INFORMATION – KNOWM INC.

TABLE 78 KEY INFORMATION – NUMENTA



## I would like to order

Product name: Europe Neuromorphic Computing Market Analysis (2017-2023)

Product link: <https://marketpublishers.com/r/EFEA0DE6CE1EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/EFEA0DE6CE1EN.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