

# Development of Major Chinese AI Chip Startups

<https://marketpublishers.com/r/DC4A28DF1A2BEN.html>

Date: November 2019

Pages: 27

Price: US\$ 1,800.00 (Single User License)

ID: DC4A28DF1A2BEN

## Abstracts

With increased complexity of AI (Artificial Intelligence) modules, AI chip performance has played a key role in the widespread adoption of AI technology and has thus become the focus of future development in the chip industry. China will not let this opportunity slip away since AI has been a key development trend in China's industry. Apart from existing players, startups are also making a big push into AI chip development. Backed by government policies, venture firms' funding, and domestic market demand, startups have accumulated solid technological competencies and made significant achievements in AI applications, while continuing to develop advanced technology. This report analyzes the development of Chinese AI chip startups in terms of the background of their founders, fundraising status, product portfolios, and application areas to provide insights into Chinese vendors' technological capabilities and deployment plans.

## Contents

### **1. BACKGROUND**

### **2. FOUNDER BACKGROUND AND FUNDRAISING STATUS**

2.1 Founder Background: Industry Experience Facilitates Product Commercialization

2.2 Fundraising Status: Several Startups Secure More than US\$1 Million in Funding

### **3. PRODUCT TYPES, PATENTS, AND APPLICATION AREAS**

3.1 Product Types: Focus on ASIC

3.1.1 New Computing Architecture: Focus on In-memory Computing and Neuromorphic Chips

3.1.2 ASIC: Focus on 28nm Chips for Entry-level and Mid-range Markets

3.1.3 Algorithm + ASIC: Focus on Image Recognition and Enhanced Intelligent Functions of Edge Devices

3.2 Patent Portfolio: Focus on Voice and Image Recognition

3.3 Application Areas: Focus on Security Surveillance and Smart Home

### **4. MIC PERSPECTIVE**

Appendix

Glossary of Terms

List of Companies

## List Of Tables

### LIST OF TABLES

Table 1 Chinese AI Chip Startups (by Year of Establishment)

Table 2 Background of Startup Founders

Table 3 Startups' Fundraising Status

Table 4 Chinese AI Chip Vendors by Product Type

Table 5 Chips with New Architecture by Chinese AI Chip Vendors

Table 6 Comparison of Chinese AI Chip Startups' ASIC Chips

Table 7 Comparison of Chips by Chinese AI Chip Startups

Table 8 Applications Targeted by Chinese AI Chip Startups

## List Of Figures

### LIST OF FIGURES

Figure 1 Patent Counts by Company

Figure 2 Top 20 Patent Classes and Counts

## I would like to order

Product name: Development of Major Chinese AI Chip Startups

Product link: <https://marketpublishers.com/r/DC4A28DF1A2BEN.html>

Price: US\$ 1,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](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/DC4A28DF1A2BEN.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