Global Semiconductor (Silicon) Intellectual Property Market - Growth, Trends and Forecasts (2016 - 2021)

Description: The global semiconductor (silicon) intellectual property market is around $310 billion and is estimated to increase at a CAGR of 7.5% and reach $478.42 billion by the end of 2020.

Semiconductor IP are reusable design components such as cell, chip layout design etc. that can be used to make advanced integrated circuits. The IP rights are with one company that has the design for the chip and it licenses it to another company. They are also called IP core or IP block. The companies that exclusively are into this business model are called chip-less semiconductor firms. With the advancement in technology, there are billions of transistors on a chip. It is very difficult and also time consuming for a company to make the whole design of the chip from scratch. Instead companies buy semiconductor IP and build new chips modifying and combining the earlier designs.

The IP blocks are combined to create Application Specific Integrated Circuits (ASICs), System on-Chip (SoCs) and Application Specific Standard Products (ASSPs). These in turn are used to make chips for televisions, mobile phones, MP3 players, automobiles etc. It is a key market for the huge electronics industry. The semiconductor IP will help the electronics firm to increase their revenue and not waste time on designing the whole circuit every time.

Many of the best known IP cores are soft microprocessor designs. The IP core developers and licensors range in size from individuals to multi-billionaire corporations. The developers as well as their chip making customers are located throughout the world.

The Silicon IP industry is fairly new but has a stable growth. The most successful companies include ARM Ltd., Rambus Inc., Synopsys Inc., Motorola Mobility and more.

DRIVERS

The reducing manufacturing and design costs and the intense growth in electronics industry are the drivers of the semiconductor (silicon) IP market. The new technological developments and the increasing usage of various technologically forward devices also have a major role in driving the market demand for semiconductor IP market.

RESTRAINTS

The continuous changes in the development or functionality of chips might lead the market to a dead end and hence, for this multiple precautions need to be taken. Upgrading the equipment on a timely basis is what the focus of this market should be.

WHAT THE REPORT OFFERS

- Global Semiconductor (Silicon) Intellectual Property Market Overview with information on drivers and restraints
- In-depth Semiconductor (Silicon) Intellectual Property Market Analysis and its applications in the industry
- Identification of factors responsible for changing the market scenarios, rising prospective opportunities and identification of key companies which can influence the market on global and regional scale
- Extensively researched competitive landscape with profiles of major companies along with their market shares
- A comprehensive list of key market players along with the analysis of their current strategic interests and key financial information

Please note: As this product is updated at the time of order, dispatch will be 72 hours from the date the order and full payment is received.
1.1 Report Guidance
1.2 Markets Covered
1.3 Key Points Noted
2. Executive Summary
3. Market Overview
3.1 Introduction
3.2 Market Definition
3.3 Premium Insights
4. Drivers, Constraints and Opportunities
4.1 Drivers
4.1.1 Reducing Manufacturing and Design Costs
4.1.2 Intense growth in electronics industry
4.2 Constraints
4.2.1 Continuous changes in the chips
4.3 Opportunities
4.3.1 Scope for New Technology Innovations
4.3.2 Usage in various industries
5. Global Semiconductor IP Market, By Type of IC
5.1 Application Specific Integrated Circuits
5.2 Application Specific Standard Products
5.3 System-on-Chip
6. Global Semiconductor IP Market, By Application
6.1 Mobile phones and Tablets
6.2 Computers and Laptops
6.3 Television
6.4 Medicine
6.5 Industries
6.6 Aerospace
6.7 Automobile
6.8 Defence Industry
6.9 Telecom Industry
6.10 Others

7. Global Semiconductor IP Market, by Geography

7.1 Introduction

7.2 Asia-Pacific

7.2.1 Overview

7.2.2 Major Countries

7.2.2.1 China

7.2.2.1.1 Introduction

7.2.2.1.2 Market Demand to 2020

7.2.2.1.3 Recent Trends and Opportunities

7.2.2.2 India

7.2.2.2.1 Introduction

7.2.2.2.2 Market Demand to 2020

7.2.2.2.3 Recent Trends and Opportunities

7.2.2.3 Japan

7.2.2.3.1 Introduction

7.2.2.3.2 Market Demand to 2020

7.2.2.3.3 Recent Trends and Opportunities

7.2.2.4 South Korea

7.2.2.4.1 Introduction

7.2.2.4.2 Market Demand to 2020

7.2.2.4.3 Recent Trends and Opportunities

7.2.2.5 Others

7.2.3 North America

7.2.3.1 Overview

7.2.3.2 Major Countries

7.2.3.2.1 United States

7.2.3.2.1.1 Introduction

7.2.3.2.1.2 Market Demand to 2020

7.2.3.2.1.3 Recent Trends and Opportunities

7.2.3.2.2 Canada

7.2.3.2.2.1 Introduction
7.2.3.2.2 Market Demand to 2020
7.2.3.2.3 Recent Trends and Opportunities
7.2.4 Europe
7.2.4.1 Overview
7.2.4.2 Major Countries
7.2.4.2.1 United Kingdom
7.2.4.2.1.1 Introduction
7.2.4.2.1.2 Market Demand to 2020
7.2.4.2.1.3 Recent Trends and Opportunities
7.2.4.2.2 Germany
7.2.4.2.2.1 Introduction
7.2.4.2.2.2 Market Demand to 2020
7.2.4.2.2.3 Recent Trends and Opportunities
7.2.4.2.3 France
7.2.4.2.3.1 Introduction
7.2.4.2.3.2 Market Demand to 2020
7.2.4.2.3.3 Recent Trends and Opportunities
7.2.4.2.4 Others
7.2.5 Rest of the World
8. Competition
8.1 Overview
8.2 Market Share of Key Companies, by Geography
8.3 Market Share of Key Companies, by Type of IC
9. Company Profiles
9.1 ARM Ltd.
9.2 Rambus Inc.
9.3 Synopsys Inc.
9.4 Motorola Mobility
9.5 MIPS Technologies Inc.
9.6 Conversant Intellectual Property Management Inc.
9.7 Silicon Image Inc.
9.8 Cadence Design Systems Inc.
9.9 Imagination Technologies Ltd.
9.10 CEVA Inc.

10. Competitive Landscape
10.1 Deal Summary
10.1.1 Acquisition
10.1.2 Private Equity
10.1.3 Equity Offerings
10.1.4 Debt Offerings
10.1.5 Partnerships
10.1.6 Asset Transactions
10.2 Recent Developments
10.2.1 New Technology Inventions
10.2.2 New Contract Announcements

11. Appendix
11.1 Sources
11.2 Abbreviations
11.3 Market Definition
11.3.1 Methodology
11.3.2 Coverage
11.3.3 Secondary Research
11.3.4 Primary Research
11.3.5 Expert Panel Validation
11.4 Contact Us
11.5 Disclaimer

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3971556/
Order by Fax - using the form below
Order by Post - print the order form below and send to
Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Global Semiconductor (Silicon) Intellectual Property Market - Growth, Trends and Forecasts (2016 - 2021)
Web Address: http://www.researchandmarkets.com/reports/3971556/
Office Code: SC

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Product Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td></td>
<td>USD 4250</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td></td>
<td>USD 4500</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td></td>
<td>USD 8750</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: __________________________________________ Last Name: __________________________
Email Address: * _______________________________________
Job Title: ____________________________________________
Organisation: _________________________________________
Address: _____________________________________________
City: _________________________________________________
Postal / Zip Code: ____________________________________
Country: _____________________________________________
Phone Number: ________________________________________
Fax Number: __________________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

- Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

- Pay by check: Please post the check, accompanied by this form, to:

  Research and Markets,
  Guinness Center,
  Taylors Lane,
  Dublin 8,
  Ireland.

- Pay by wire transfer: Please transfer funds to:

  Account number: 833 130 83
  Sort code: 98-53-30
  Swift code: ULSBIE2D
  IBAN number: IE78ULSB98533083313083
  Bank Address: Ulster Bank,
               27-35 Main Street,
               Blackrock,
               Co. Dublin,
               Ireland.

If you have a Marketing Code please enter it below:

  Marketing Code: ________________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World