

## Semiconductor Market Forecasts



### **32/64-bit Microcontrollers, Embedded Microprocessors & General Purpose DSPs — 2015 Edition**

**Global Market Analysis by Architecture & Application to 2020  
Published June 2015 | 128 Pages**

**\$8,125 for Intranet PDF License + Excel Tables**

**\$6,500 for 1-4 Seat PDF License**



Semicast Research Ltd.  
204 London Road, Waterlooville  
PO7 7AN, UK  
Tel: +44 117-973-1110  
Fax (US): +1 (408) 351-9400  
Fax (UK): +44 207-806-0707  
info@semicast.net  
@semicast\_res  
www.semicast.net



## 32/64-bit MCUs/eMPUs & DSPs - Report Overview

### Key features of the study include:

- Part of the Embedded Processing Service
- Coverage of the market for 32- and 64-bit microcontrollers, 32- and 64-bit embedded microprocessors & general purpose DSPs.
- Analysis of 24 application areas, providing detailed coverage of each end-use sector.
- Unit, revenue and average pricing (ASP) analysis for each application area.
- Supplier market share estimates (in revenues) in 2014.
- Highly quantitative analysis, with discussion summarized in short, easy to read bullet points.
- PDF and Excel delivery options available.

### Product Analysis

The study provides analysis of the market for 32/64-bit MCUs/eMPUs & DSPs in each of the following product types:

- 32-bit Microcontrollers
- 32-bit Embedded Microprocessors
- General Purpose DSPs
- 64-bit Microcontrollers
- 64-bit Embedded Microprocessors

### Application Analysis

The study provides analysis of the market for 32/64-bit MCUs/eMPUs & DSPs in each of the following application areas:

- Automotive Under-the-Hood Electronics
- Automotive Aftermarket
- Enterprise Customer Premises Equipment
- Wireless Communications Infrastructure
- Personal, Enterprise & Cloud Storage
- Wired Games Consoles
- eBook Readers/Tablets/Netbooks
- Cameras & Camcorders
- Blu-ray/DVD Recorders & Players
- Digital Home Networks
- Automation & Drives
- Smart Cards & Payment Processing
- Automotive OE Entertainment Systems
- Cellphones & Smartphones
- Wired Communications Infrastructure
- Compute Platforms
- Office Equipment & Computer Peripherals
- Handheld Games Consoles
- Media Players/MP3 Players
- Digital TVs & Set-top Boxes
- Wearable Electronics
- Other Digital Home Appliances
- Medical Electronics
- Other Industrial Electronics

## Architectural Analysis

For each application area, the study provides analysis of units, revenues and average pricing (ASP) by architecture as follows:

- ARM-based MCUs
- MIPS-based MCUs/eMPUs
- Power Architecture-based MCUs/eMPUs
- SuperH-based MCUs/eMPUs
- V850/RH850-based MCUs/eMPUs
- General Purpose DSPs
- ARM-based eMPUs
- 68K/Coldfire-based MCUs/eMPUs
- x86-based MCUs/eMPUs
- TriCore-based MCUs/eMPUs
- “Other 32/64-bit” MCUs/eMPUs

## Example Tables

A selection of example tables taken from the study are shown below:

World Market for 64-bit Embedded Microprocessors - Revenue Summary

Revenues (\$m)	2014	2015	2016	2017	2018	2019	2020	CAGR (14/20)	DIFF (14-20)	SUM (14>20)
<b>Automotive</b>										
Automotive Under-the-hood Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Automotive OE Entertainment Systems	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Automotive Aftermarket	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
<b>Communications</b>										
Cellphones & Smartphones	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Enterprise Customer Premises Equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Wired Communications Infrastructure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Wireless Communications Infrastructure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
<b>Computer</b>										
Compute Platforms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Personal, Enterprise & Cloud Storage	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Office Equipment & Computer Peripherals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
<b>Digital Home</b>										
Wired Games Consoles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Handheld Games Consoles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
eBook Readers/Tablets/Netbooks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Media Players/MP3 Players	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Cameras & Camcorders	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Digital TVs & Set-top Boxes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Blu-ray/DVD Recorders & Players	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Wearable Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Digital Home Networks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Other Digital Home Appliances	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
<b>Industrial/Medical</b>										
Automation & Drives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Medical Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Smart Cards & Payment Processing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Other Industrial Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>	<b>0.0</b>
<b>Year-on-year Growth</b>		<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

Source: Semicast Research

Table Revised: May 2015

## 32/64-bit MCUs/eMPUs & DSPs — 2015 Edition

### Global Market Analysis by Architecture & Application to 2020 | June 2015

#### World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in

##### Wearable Electronics

Architecture	2014	2015	2016	2017	2018	2019	2020	CAGR (14/20)	DIFF (14-20)	SUM (14>20)
<b>ARM-based MCU</b>										
Revenues (\$m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Units (MU)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Average Price (\$)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-		
<b>ARM-based eMPU</b>										
Revenues (\$m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Units (MU)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Average Price (\$)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-		
<b>MIPS-based MCU/eMPU</b>										
Revenues (\$m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Units (MU)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Average Price (\$)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-		
<b>Power Architecture-based MCU/eMPU</b>										
Revenues (\$m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Units (MU)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Average Price (\$)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-		
<b>68K/Coldfire-based MCU/eMPU</b>										
Revenues (\$m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Units (MU)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Average Price (\$)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-		
<b>x86-based MCU/eMPU</b>										
Revenues (\$m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Units (MU)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Average Price (\$)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-		
<b>SuperH-based MCU/eMPU</b>										
Revenues (\$m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Units (MU)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Average Price (\$)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-		
<b>TriCore-based MCU/eMPU</b>										
Revenues (\$m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Units (MU)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Average Price (\$)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-		
<b>V850/RH850-based MCU/eMPU</b>										
Revenues (\$m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Units (MU)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Average Price (\$)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-		
<b>Other 32/64-bit MCU/eMPU</b>										
Revenues (\$m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Units (MU)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Average Price (\$)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-		
<b>General Purpose DSP</b>										
Revenues (\$m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Units (MU)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Average Price (\$)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-		
<b>Total Revenues (\$m)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>	<b>0.0</b>
<b>Year-on-year Growth</b>		<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
<b>Total Units (MU)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>	<b>0.0</b>
<b>Sector ASP (\$)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-</b>		
32-bit MCU (\$m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
64-bit MCU (\$m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
32-bit eMPU (\$m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
64-bit eMPU (\$m)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0

Source: Semicast Research

Table Revised: May 2015

**World Market for ARM-based MCUs - Unit Summary**

Units (MU)	2014	2015	2016	2017	2018	2019	2020	CAGR (14/20)	DIFF (14-20)	SUM (14>20)
<b>Automotive</b>										
Automotive Under-the-hood Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Automotive OE Entertainment Systems	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Automotive Aftermarket	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
<b>Communications</b>										
Cellphones & Smartphones	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Enterprise Customer Premises Equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Wired Communications Infrastructure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Wireless Communications Infrastructure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
<b>Computer</b>										
Compute Platforms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Personal, Enterprise & Cloud Storage	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Office Equipment & Computer Peripherals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
<b>Digital Home</b>										
Wired Games Consoles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Handheld Games Consoles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
eBook Readers/Tablets/Netbooks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Media Players/MP3 Players	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Cameras & Camcorders	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Digital TVs & Set-top Boxes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Blu-ray/DVD Recorders & Players	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Wearable Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Digital Home Networks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Other Digital Home Appliances	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
<b>Industrial/Medical</b>										
Automation & Drives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Medical Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Smart Cards & Payment Processing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Other Industrial Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>	<b>0.0</b>
<b>Year-on-year Growth</b>		<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

Source: Semicast Research

Table Revised: May 2015

**Worldwide Market Share Estimates for Leading Suppliers of 64-bit Embedded MPUs in 2014**

Supplier	Market Share
1	
2	
3	
4	
5	
Others	
<b>2014 Market Size: \$ million</b>	
<b>100.0%</b>	

Source: Semicast Research

Table Revised: May 2015

## Table of Contents

### Section 1 — Executive Overview

Key Point Conclusions

### Section 2 — Scope & Method

2.1 Scope

2.2 Research Method

2.3 Embedded Processing Service

### Section 3 — Product Analysis

### Section 4 — Application Analysis

### Section 5 — Architectural Analysis

### Section 6 — 2014 Supplier Market Share

Estimates

### Appendix I — Historical Market

Forecasts

### Appendix II — List of Suppliers

### List of Tables (71 tables)

Table 1.1 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs — Revenue Summary

Table 1.2 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs — Unit Summary

Table 1.3 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs — Product Summary by Revenues

Table 1.4 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs — Product Summary by Units

Table 1.5 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs — Architecture Summary

Table 1.6 Worldwide Market Share Estimates for Leading Suppliers of 32/64-bit MCUs, Embedded MPUs & DSPs in 2014

Table 2.1 Definitions of Applications

Table 3.1 World Market for 32-bit Microcontrollers — Revenue Summary

Table 3.2 World Market for 32-bit Microcontrollers — Unit Summary

Table 3.3 World Market for 64-bit Microcontrollers — Revenue Summary

Table 3.4 World Market for 64-bit Microcontrollers — Unit Summary

Table 3.5 World Market for 32-bit Embedded Microprocessors — Revenue Summary

Table 3.6 World Market for 32-bit Embedded Microprocessors — Unit Summary

Table 3.7 World Market for 64-bit Embedded Microprocessors — Revenue Summary

Table 3.8 World Market for 64-bit Embedded Microprocessors — Unit Summary

Table 3.9 World Market for General Purpose DSPs — Revenue Summary

Table 3.10 World Market for General Purpose DSPs — Unit Summary

Table 4.1 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Automotive Under-the-hood Electronics

Table 4.2 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Automotive OE Entertainment Systems

Table 4.3 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Automotive Aftermarket

Table 4.4 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Cellphones & Smartphones

Table 4.5 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Enterprise Customer Premises Equipment

Table 4.6 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Wired Communications Infrastructure

Table 4.7 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Wireless Communications Infrastructure

Table 4.8 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Compute Platforms

Table 4.9 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Personal, Enterprise & Cloud Storage

Table 4.10 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Office Equipment & Computer Peripherals

Table 4.11 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Wired Games Consoles

Table 4.12 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Handheld Games Consoles

Table 4.13 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in eBook Readers/Tablets/Netbooks

Table 4.14 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Media Players/MP3 Players

Table 4.15 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Cameras & Camcorders

Table 4.16 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Digital TVs & Set-top Boxes

Table 4.17 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Blu-ray/DVD Recorders & Players

Table 4.18 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Wearable Electronics

Table 4.19 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Digital Home Networks

Table 4.20 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Other Digital Home Appliances

Table 4.21 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Automation & Drives

Table 4.22 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Medical Electronics

Table 4.23 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Smart Cards & Payment Processing

Table 4.24 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs in Other Industrial Electronics

Table 5.1 World Market for ARM-based MCUs — Revenue Summary

Table 5.2 World Market for ARM-based MCUs — Unit Summary

Table 5.3 World Market for ARM-based Embedded MPUs — Revenue Summary

Table 5.4 World Market for ARM-based Embedded MPUs — Unit Summary

Table 5.5 World Market for MIPS-based MCUs & Embedded MPUs — Revenue Summary

Table 5.6 World Market for MIPS-based MCUs & Embedded MPUs — Unit Summary

Table 5.7 World Market for Power Architecture-based MCUs & Embedded MPUs — Revenue Summary

Table 5.8 World Market for Power Architecture-based MCUs & Embedded MPUs — Unit Summary

Table 5.9 World Market for 68K/Coldfire-based MCUs & Embedded MPUs — Revenue Summary

Table 5.10 World Market for 68K/Coldfire-based MCUs & Embedded MPUs — Unit Summary

Table 5.11 World Market for x86-based MCUs & Embedded MPUs — Revenue Summary

Table 5.12 World Market for x86-based MCUs & Embedded MPUs

— Unit Summary

Table 5.13 World Market for SuperH-based MCUs & Embedded MPUs

— Revenue Summary

Table 5.14 World Market for SuperH-based MCUs & Embedded MPUs

— Unit Summary

Table 5.15 World Market for TriCore-based MCUs & Embedded MPUs

— Revenue Summary

Table 5.16 World Market for TriCore-based MCUs & Embedded MPUs

— Unit Summary

Table 5.17 World Market for V850/RH850-based MCUs & Embedded MPUs

— Revenue Summary

Table 5.18 World Market for V850/RH850-based MCUs & Embedded MPUs

— Unit Summary

Table 5.19 World Market for Other 32/64-bit MCUs & Embedded MPUs

— Revenue Summary

Table 5.20 World Market for Other 32/64-bit MCUs & Embedded MPUs

— Unit Summary

Table 6.1 Worldwide Market Share

Estimates for Leading Suppliers of 32/64-bit MCUs, Embedded MPUs & DSPs in 2014

Table 6.2 Worldwide Market Share

Estimates for Leading Suppliers of 32/64-bit MCUs & Embedded MPUs in 2014

Table 6.3 Worldwide Market Share

Estimates for Leading Suppliers of 32-bit MCUs in 2014

Table 6.4 Worldwide Market Share

Estimates for Leading Suppliers of 32/64-bit Embedded MPUs in 2014

Table 6.5 Worldwide Market Share

Estimates for Leading Suppliers of 32-bit Embedded MPUs in 2014

Table 6.6 Worldwide Market Share

Estimates for Leading Suppliers of 64-bit Embedded MPUs in 2014

Table 6.7 Worldwide Market Share

Estimates for Leading Suppliers of General Purpose DSPs in 2014

Table AP 1.1 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs —

Revenue Summary (July 2013 Forecast)

Table AP 1.2 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs —

Revenue Summary (July 2012 Forecast)

Table AP 1.3 World Market for 32/64-bit MCUs, Embedded MPUs & DSPs —

Revenue Summary (July 2011 Forecast)

#### List of Figures (6 figures)

Figure 1: 32/64-bit MCUs/eMPUs & DSPs Market — Comparisons with Historical Revenue Forecasts

Figure 2: 32/64-bit MCUs/eMPUs & DSPs Market — Revenue Summary by End-use Industry

Figure 3: 32/64-bit MCUs/eMPUs & DSPs Market — Unit Summary by End-use Industry

Figure 4: 32/64-bit MCUs/eMPUs & DSPs Market — Product Summary by Revenues

Figure 5: 32/64-bit MCUs/eMPUs & DSPs Market — Product Summary by Units

Figure 6: 32/64-bit MCUs/eMPUs & DSPs Market — Revenue Summary by Architecture



## Analyst Biography

Colin Barnden - Principal Analyst



Colin joined Semicast Research in 2006 and is principal analyst for semiconductor research and vice president of business development. Prior to joining Semicast, he worked for 12 years at IMS Research, rising to the position of Senior Research Director of its Semiconductor Research Group and responsible for analyst coverage on the analog/mixed signal, optoelectronic and embedded processing industries. Colin also set-up and established IMS Research's Automotive Electronics Group. During his tenure, Colin authored dozens of reports and became a well respected industry analyst. He holds a B.S. in Electronic Engineering from Aston University, England.

## About Semicast

Founded in 2006, Semicast has an established reputation at most top 20 semiconductor suppliers, with areas of expertise covering industrial and medical electronics and semiconductors, under-the-hood automotive electronics, automotive entertainment systems, automotive semiconductors and embedded processing.

With almost twenty years of market research experience, our analysts use a combination of technical expertise, a proven method for producing electronics focused market research and specific applications knowledge to produce concise and timely research to help you make effective business decisions.

Semicast is a privately-held company and is not tied to any PR, media or financial organizations. This gives vital impartiality in making independent market forecasts, free of alternative agenda or bias.



**Scan & e-mail to : [info@semicast.net](mailto:info@semicast.net) | Fax to : +1 (408) 351-9400**  
**32/64-bit MCUs, Embedded Microprocessors & DSPs — 2015 Edition**  
**Global Market Analysis by Architecture & Application to 2020 | June 2015**

I confirm my order for “32/64-bit Microcontrollers, Embedded Microprocessors & DSPs — 2015 Edition”.

Specify	Deliverables	License Type	Price
<input type="checkbox"/>	PDF by e-mail + excel	Intranet/Enterprise	\$8,125
<input type="checkbox"/>	PDF by e-mail	1-4 Seats	\$6,500

**Notes:**

- Analyst support time is included to answer all reasonable questions relating to forecasts and conclusions.
- PDF files are fully printable.
- Intranet/Enterprise licenses permit storage of the research on the purchasing company’s intranet for access by permanent company employees.
- VAT number must be quoted for orders from the EU. VAT will be added to orders from the UK.

Name : \_\_\_\_\_

Company : \_\_\_\_\_ VAT # (EU only) : \_\_\_\_\_

Address : \_\_\_\_\_

Address : \_\_\_\_\_

Country : \_\_\_\_\_ Phone # : \_\_\_\_\_

E-mail : \_\_\_\_\_

Date : \_\_\_\_\_ Signature : \_\_\_\_\_

**METHOD OF PAYMENT**

**Purchase Order:** Semicast will supply a formal quotation on receipt of this order form and the report will be e-mailed on receipt of the purchase order. Standard invoice payment terms are net 30 days.

**Credit Card:** American Express, MasterCard and Visa are accepted. You will receive a Payment Request by e-mail. Click “Pay Now” to enter your card details and make secure payment through our payment services provider (Worldpay). Your card details will not be transferred to Semicast.