

Research Summary

This study, part of VDC Research Group's 2009 *Embedded Software Market Intelligence Program* covers the worldwide market for proprietary language- and standards-based software and system modeling tools and related services employed in the development of embedded systems including:

- Standard language-based modeling tools
- Proprietary language-based modeling tools

For the senior executives working in this market, the full report addresses:

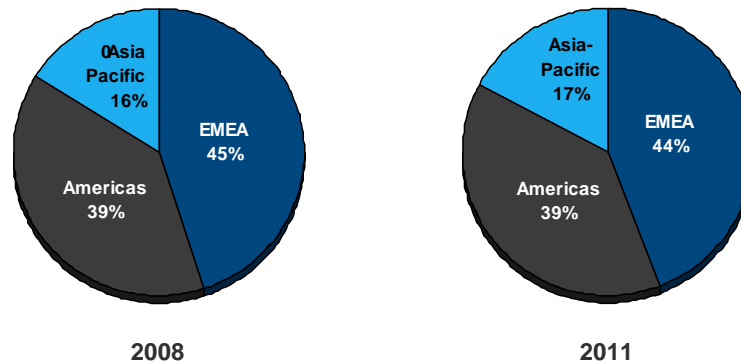
- The important trends, drivers and inhibitors affecting the commercial market for embedded software and system modeling tools;
- Which vertical markets and geographic regions have the most potential to generate future revenue growth;
- The dynamics within the competitive landscape; and
- How modeling tool vendors can more effectively position their solutions given current and expected market conditions.

Research Highlights

Market Estimates & Forecasts: Multi-core processor adoption is finally demonstrating year-over-year growth, with initial 2009 results showing usage of multi-core processors up 4% and usage of multi-core and multiprocessor architectures up 5% compared to 2008 results. As anticipated, the expected use of single processors continues to forecast substantial decreases in favor of multi-core and multiprocessor architectures. Engineers will continue to look for new development tools and methodologies to address the added complexity wrought by multi-core processors and that hold the promise of easing the migration legacy software assets to the new processing platforms.

After posting a double-digit rate of growth from 2007 to 2008, revenue from the Asia-Pacific will finish 2009 down 7%. While the Japanese market remains strong overall, the softness in the Japanese auto industry - combined with the already conservative nature of corporate spending typical within the region - has limited growth. The broader Asia-Pacific region, however, will continue to generate the highest growth over the forecast period as the developing Chinese and Indian markets provide growth to counter the slumping Japanese market.

Worldwide Shipments of Software & System Modeling Tools and Related Services, Segmented by Geographic Region
(Percent of Dollars)



Report Statistics		Table of Contents	
Date Published:	September 2009	I.	Executive Summary
Price per Volume:	\$ 7450	II.	Scope, Methodology & Definitions
Total Slides:	91	III.	Market Overview
Total Exhibits:	31	IV.	Strategic Issues, Drivers & Trends
Vendor Profiles:	15	V.	Market Estimates & Forecasts
		VI.	Competitive Analysis
		VII.	Summaries & Observations

Report Scope

Technologies <ul style="list-style-type: none"> • Standard language-based modeling tools • Proprietary language-based modeling tools Geographic Regions <ul style="list-style-type: none"> • Americas • Asia-Pacific • EMEA (Europe/Middle East/Africa) 	Industries <ul style="list-style-type: none"> • Automotive • Business/Office Automation • Consumer Electronics • Industrial Automation • Medical • Military/Aerospace • Mobile Phones • Retail Automation • Telecom/Datacom • Others
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About VDC Research Group

VDC Research Group (VDC) is a technology market research and strategy consulting firm that advises clients in a number of technology markets including: Automatic Identification and Data Collection, Embedded Hardware and Systems, Embedded Software and Tools, Industrial Automation and Control, Mobile and Wireless, and Power Conversion and Control. Using rigorous primary research and analysis techniques, the firm helps its clients identify, plan for, and capitalize on current and emerging market opportunities. We strive to deliver exceptional value to our clients by leveraging the considerable technical, operational, educational and professional experience of our research and consulting staff. During our nearly four decades of ongoing operation, we have had the pleasure of serving most of the world's leading technology companies, many high-profile start-ups, and numerous blue-chip early and later stage investors. Our products and services consist of research reports, annual research programs, and custom research and consulting services. Founded in 1971, the firm is located in the Boston area. Please visit our Web site at www.vdcresearch.com to learn more.

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