
Description:
AMD tools are used to implement software development of applications in a team environment. Tools support development efforts based on data analysis and design of strategic goals.

Configuration and change management products unify software teams by providing comprehensive support for development teams working in parallel on shared project artifacts, such as source code, binary files, software models, requirements documents, test cases, and project reports.

The transition from CASE tools to analysis, modeling, and design (AMD) tools software represents a market maturity that dramatizes the shift to having tools that are more useful and speed software development in many cases. Tools address the needs of developers for rapidly changing Internet markets.

Once software applications can be automated and changed rapidly, the providers that concentrate solely on a particular market expertise have strategic advantage in that market. Developers can use tools to get applications to market quickly. Systems developed using AMD feature faster turnaround, more personalized service and greater customization. AMD markets are poised for significant steady growth as the Internet continues to evolve as a significant supply chain and direct distribution channel.

The AMD products are proven; teams are able to implement systems by working together from disparate localities. When a market participant emerges with easy to use, end-to-end AMD solutions that work, broad market acceptance of AMD is predicted.

The 2004 IT market environment is favorable for growth of products that support the automation of design and implementation of software. Markets at $493 million in 2004 are expected to reach $1 billion by 2011.

Report Methodology

This is the two-hundred and forty third report in a series of market research reports that provide forecasts in communications, telecommunications, the internet, computer, software, telephone equipment, health equipment, and energy. The project leaders take direct responsibility for writing and preparing each report. They have significant experience preparing industry studies. Forecasts are based on primary research and proprietary data bases. Forecasts reflect analysis of the market trends in the segment and related segments. Unit and dollar shipments are analyzed through consideration of dollar volume of each market participation in the segment. Installed base analysis and unit analysis is based on interviews and an information search.

Market share analysis includes conversations with key customers of products, industry segment leaders, marketing directors, distributors, leading market participants, opinion leaders, and companies seeking to develop measurable market share. Over 200 in depth interviews are conducted for each report with a broad range of key participants and industry leaders in the market segment. We establish accurate market forecasts based on economic and market conditions as a base. Input/output ratios, flow charts, and other economic methods are used to quantify data. In-house analysts who meet stringent quality standards are utilized. Key industry participants, experts and end-users are interviewed for the reports. Our research includes access to large proprietary databases. Literature search includes analysis of trade publications, government reports, and corporate literature.

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