

Electronic System Level (ESL) Market Trends 2013

ESL – The Year of the Flow

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Electronic System Level (ESL) Market Trends 2013 ESL - The Year of the Flow

EXECUTIVE SUMMARY

Synopsys continues to be uncertain about their future direction. In the meantime Cadence has put together an ESL flow that when paired with Atrenta's Silicon Virtual Prototype completes the ESL Flow. Mentor's strong position in the Embedded Tools market keeps them in the running. All they need to do is take a position in the Software Virtual Prototype market and they will be in good shape. With Synopsys' weaker position in the Emulation market, Cadence and Mentor would then be able to dominate the ESL flow. [View MT Executive Summary Industry Note...](#)

INTRODUCTION

We have an ESL Flow! It took most of the year to put it together but we have one. Last year the breakthrough was Atrenta's Silicon Virtual Prototype. Rather than complete the flow, it exposed the problems in the Software side of the flow. The issue was Power estimation. All Hardware/Software partitioning fell apart once the Power Budget was introduced into the equation. Solving that problem, or rather those problems, took most of 2013.

OVERVIEW

The ESL Market Trends report includes market share, market forecast and analysis by sub-applications for the ESL sub-applications.

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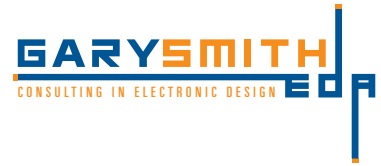


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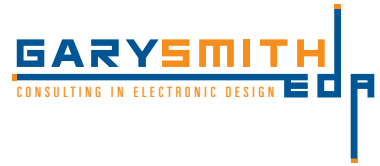


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