



PCB Market Trends 2011

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EXECUTIVE SUMMARY

It's good to grow. Growth doesn't solve all problems but it helps. One interesting aspect of recessions is that companies tend to falter coming out of a recession rather than during one. It's a combination of the fact that negative growth can be blamed on the recession, therefore hiding problems, and overreacting to the downturn. That is cutting too deep into the muscle of the company along with, or in some cases instead of, the fat. [View MT Executive Summary Industry Note...](#)

INTRODUCTION

The electronic industry's road map offers many design challenges to PCB software tool growth including: below 28nm processes, smartphone, tablets, notebooks and servers, as well as emerging 3D IC design packaging technologies. Companies such as Global Foundries and its partner Amkor Technology will be introducing new kinds of 3D ICs at 28 and 20nm in 2012. As Global Foundries noted, compared to 45nm node its new 32nm process could cut active power 60 percent while maintaining chip frequency or boost performance 55 percent while maintaining power leakage levels.

OVERVIEW

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

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