



**Electronic System Level (ESL) Market Trends 2011**  
**The Upper Mainstream Moves Up to ESL**

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## Electronic System Level (ESL) Market Trends 2011 The Upper Mainstream Moves Up to ESL

### INTRODUCTION

This was the year that the Upper Mainstream Users started moving up into ES Level Design. The transition from Gate Level Design to RT Level design took 7 years after the Power Users first adopted commercial tools, so we are right on track with the move to the ESL Methodology. Another similarity is that many important tools in the flow are presently single sourced. In RTL's case three of the four main tools in the flow were single sourced. As the ES Level flow is more complex, we have six tools with only one vendor reported numbers. There still is a lot of room for ESL tool improvement and multi-vendor competition.

### OVERVIEW

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

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