



Rexchip Announces Successful Pilot Run of Elpida's 25nm 2Gb DDR3 DRAM

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Rexchip Electronics Corp. (4932) is a leading DRAM manufacturer in Taiwan. Its 300mm fabrication facility utilizes the most advanced technology to manufacture high density and high performance DRAM products. Today, Rexchip announced it has successfully completed pilot run of Elpida's 25nm 2Gb DDR3. The Pilot run results for Elpida's 25nm process have met expectations. Moreover, Rexchip will speed up the pilot run of 25nm 4Gb DDR3 and expects to fully convert production to the new process during the first quarter of 2013.

By using ultra-fine process technology, 4Gb DDR3 product becomes a more energy efficient chip and achieves higher productivity. It achieves almost 40% more chips per wafer compared to our 30nm process products and becomes an extremely cost-competitive product. Rexchip President and Spokesmen Mr. Stephen Chen, was pleased with the quality and yield results from the pilot run. Rexchip will speed up the pilot run of 25nm 4Gb DDR3 and hopes to complete the migration to Elpida's 25nm process in the first quarter of 2013.

The new 4Gb DDR3's data transfer rate achieves 1866Mbps and higher and is energy-efficient using only 1.35V and 1.5V. It is expected to find applications in PCs and in servers used in data centers. Other applications are likely to include tablet PCs and Ultrabooks. Rexchip is focusing on the next generation process migration in order to provide high-quality and high-efficiency DRAM products to maintain its leadership and competitiveness.

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