



# NANOTECHNOLOGY

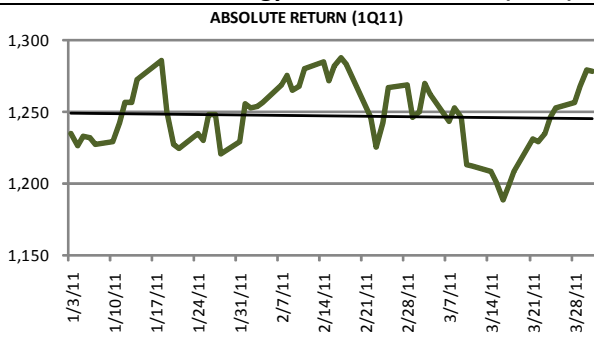
## Nanotechnology Index 1Q11 Review

### CNID and CNIP Outperform S&P 500 Year-over-Year

#### KEY POINTS:

- **CEDRUS NANOTECHNOLOGY INDICES.** The S&P 500 index was up 5.4% in 1Q 2011 versus 4Q 2010. This compared to CNID’s and CNIP’s gains of 5.1% and 4.7%, respectively, over the same period. Year-over-year, the S&P 500 increased 13.4% in 2Q 2011, compared to CNID, which rose 15.2% and CNIP, which increased 15.7%. Within CNID, the difference between the best and worst performing sub-groups was 10.9%, Nano-Manufacturing rose 10.4% versus 4Q 2010 in the quarter, compared to Nano-Environment, which saw a loss of 0.5%. The other sub-groups had positive performance between 0.4% and 3%, making Nano-Manufacturing’s performance standout;
- **CEDRUS NANOTECHNOLOGY INDEX – DIVERSIFIED (CNID) BEST PERFORMER IN 1Q 2011.** CNID outperformed CNIP in 1Q 2011 by 40 basis points, thanks to the better performance in 3 of its 5 sub-groups, specifically, Nano-Manufacturing (10.4% vs. 9.3%), Nano-Life Science (3% vs. 1.3%) and Nano-Environment (-0.5% vs. -1.1%), while CNIP had better performance in Nano-Electronics (5.6% vs. 3%) and the same performance in Nano-Energy (both at 0.4%). The broad market index, S&P 500, outperformed both CNID and CNIP, returning 5.4% compared to 4Q 2010. Quarterly outperformance is not as significant relative to annual and multi-year outperformance, which both CNID and CNIP have demonstrated relative to the S&P 500;
- **CEDRUS NANOTECHNOLOGY INDEX – PURE (CNIP).** Interestingly, CNIP’s best and worst performers mirrored CNID’s this quarter. Remember that CNIP’s constituents are a subset of CNID’s. Therefore, the difference in performance came from weightings (CNIP has fewer members, therefore, each member’s weighting is greater than their CNID counterparts) and the performance of those CNID constituents absent from CNIP. Once again the difference in performance between the best and worst performers within each sub-group was substantial, ranging from over 65% to 150%. The sub-group with the widest spread was Nano-Energy, with a difference of 155.8% between the best and worst performers within the quarter. Nano-Life Science’s spread between the best and worst came bottom with a 65.9% return.

**Cedrus Nanotechnology Index – Diversified (CNID)**



**Cedrus Nanotechnology Index – Diversified (CNID)**

