

## NANOTECHNOLOGY

# Nanotechnology Index 2Q13 and 1H13 Review

## CNID and CNIP Outperform Several Major Equity Indices in 2Q13 and 1H13

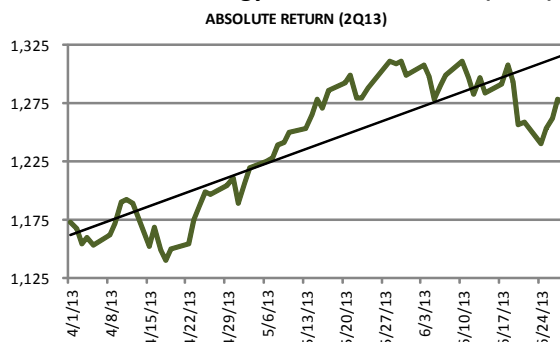
### KEY POINTS:

- **CEDRUS NANOTECHNOLOGY INDICES:** In 2Q 2013, Cedrus Nanotechnology Index – Diversified (CNID) and Cedrus Nanotechnology Index – Pure (CNIP) gained 7.16% and 7.20% over 1Q 2013 respectively, again outperforming some of the major equity indices, including S&P 500 (2.36%), NASDAQ Composite (4.15%), MSCI World (-0.07%), Hang Seng (-6.71%) and Shanghai Composite (-11.51%). Similarly, CNID and CNIP finished 1H 2013 with respective returns of 23.92% and 25.16% that were also meaningfully ahead of the above-mentioned major indices, which returned 12.63%, 12.71%, 7.10%, -8.18% and -12.78% correspondingly.

After a global rally in 1Q amid extremely low interest rate environment and on optimism about global economic recovery, most stock markets worldwide started declining since around mid-May, as investors' sentiment had turned subdued amidst growing concerns over the reduction of quantitative easing (bond purchases) and its eventual halt in the U.S., the political turmoil in Portugal, the likelihood of a persistent decline in China's Purchasing Managers' Index (PMI), and the hikes in Shanghai Interbank Offered Rate (SHIBOR) that led to fears about a liquidity crunch in China's banking system. However, quite a few component companies in Cedrus' nanotechnology indices engaging in the solar and wind power, semiconductors and life sciences space outshined the broader market by a meaningful margin, resulting in the outperformance of Cedrus' nanotechnology indices.

- **CEDRUS NANOTECHNOLOGY INDEX – DIVERSIFIED (CNID):** Nano-Energy was the standout, exceeding significantly the performance of other sub-groups. Following a 17.70% sequential increase in 1Q 2013, Nano-Energy attained a gain of 27.10% in 2Q 2013, including the 79.4% surge by the overall best performer in CNID, SunPower Corporation (SPWR). Nano-Life Sciences and Nano-Electronics were the second and third best-performing sub-groups in the quarter, with a return of 8.81% and 7.69% respectively. Nano-Environment was the only sub-group delivering a negative return of 2.02% in 2Q.
- **CEDRUS NANOTECHNOLOGY INDEX – PURE (CNIP):** In both 2Q and 1H 2013, CNIP surpassed CNID in performance. Like CNID, Nano-Energy was the best-performing sub-group in CNIP, with a more astonishing 34.66% return. The second-best sub-group in CNIP was Nano-Life Sciences, gaining 10.82% while Nano-Manufacturing and Nano-Electronics only contributed marginally with a respective return of 3.09% and 2.56%, whereas Nano-Environment incurred a loss of 1.96%.

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



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

