

## Facts



Wise County, Virginia, with commercial operations scheduled for summer 2012. Virginia City will be one of the cleanest power stations of its kind. The circulating fluidized bed unit will use run-of-mine coal, waste coal and up to 20% biomass for its fuel.

<http://www.headwaters.com>

Illumina, Inc. (NASDAQ:ILMN) announced the closing of \$800 million principal amount of 0.25% Convertible Senior Notes due 2016 through offerings to qualified institutional buyers pursuant to Rule 144A under the Securities Act of 1933, as amended (the „Securities Act“). In connection with the offering, Illumina also granted the initial purchasers a 30-day option to purchase up to \$120 million of additional notes.

The notes will pay interest semiannually at a rate of 0.25% per annum. The notes will be convertible under certain circumstances. Upon conversion, the holder of each note would receive, at our election, cash, shares of Illumina’s common stock or a combination thereof, based on an initial conversion rate of 11.9687 shares of common stock per \$1,000 principal amount of the notes, which is equal to an initial conversion price of approximately \$83.55 per share. Illumina used \$314.3 million of the net proceeds from this offering to purchase 4,890,500 shares of its common stock in privately negotiated transactions concurrently with this offering.

**The company also intends to use between approximately \$260 million and \$390 million of the net proceeds of the offering to fund conversions of its currently outstanding convertible notes.** Illumina intends to use the balance of the net proceeds for

other general corporate purposes, which may include acquisitions and additional purchases of its common stock.

<http://www.illumina.com>

Industrial Nanotech, Inc. (Pink Sheets: INTK) has won the bidding process for a purchase contract by the City of San Jose in California to provide its patented Nansulate® Translucent GP insulation and mold resistance coating in support of San Jose Water Pollution Control Plant / Environmental Services Department requirements. The project bid from the City of San Jose is for 150 gallons. The Company has also received an order from their Louisiana Distributor, Russo Environmental Materials, for a trial project by the Lafayette Consolidated Government, for Nansulate® Translucent High Heat, Nansulate® Translucent GP, and Nansulate® Translucent PT thermal insulation and asset protection coatings.

The Company has entered further the heat process equipment OEM market with a project to provide Nansulate® to an industrial boiler manufacturer for application on all new equipment manufactured by the customer. Nansulate® is the Company’s patented product line of award winning, energy saving protective coatings which are well-documented to provide the combined performance qualities of thermal insulation, corrosion prevention, resistance to mold growth, fire resistance, chemical resistance and lead encapsulation in an environmentally safe, water-based, coating formulation. Revenues from this OEM deal are estimated to be approximately **five million dollars annually**.

“We have been very successful for many years at reducing the energy consumption of heat process

## Companies



## Facts

equipment for our previous customers who insulated their existing in-service boilers with our coatings, resulting in Nansulate® generally paying it for itself in 12 to 18 months,” states Francesca Crolley, VP of Business Development for Industrial Nanotech, Inc. Crolley continues: “Nansulate® provides solutions for insulating steam process systems and reducing related carbon emissions that is significant and long lasting. One of our textile clients reduced their liquid natural gas (LNG) consumption in 2007 & 2008 by 2,211,599 Standard Cubic Meters (Sm<sup>3</sup>), which was a cost savings directly attributed to Nansulate® insulation coatings of \$852,437 USD. Their investment in the purchase of Nansulate® was \$200,000 and installation cost was \$100,000, therefore their payback period was only seven months. This represented a 20% reduction in energy use. Another manufacturing client who used the coatings on their steam process system components reduced their steam injection cycles by more than 50%, while improving product quality due to a more consistent process temperature. Yet another client who insulated their boilers, dye machines, and heat exchangers with Nansulate® High Heat recorded their reduction in LNG consumption and reported over a 20% decrease in energy consumption and an anticipated average savings per month of \$40,000 US in energy costs.”

<http://www.nansulate.com>

InfiniScale S.A. and CEA-Leti have signed a multi-year collaboration agreement to focus on process-variability management in the most aggressive technologies, especially **SOI sub-28nm devices**. InfiniScale, the leading provider of model-based parametrical yield analysis and optimization for analog and mixed-signal designs, will provide its Lysis™ platform for modeling and yield optimization

of design-kit libraries. The Grenoble-based company also brings its know-how on development of a next-generation global solution dedicated to overcoming process variability challenges from front end to back end.

<http://www.leti.fr>

<http://www.infiniscale.com>

The new ISOFACE™ Digital Input products expand **Infineon Technologies’ (OTCQX: IFNNY)** innovative product segment of galvanic isolated interfaces for industrial control and automation applications. The ISOFACE™ Digital Input product family ISO11811T and ISO11813T is demonstrated at Embedded World 2011 tradeshow in Nuremberg, Germany (hall 12: Infineon: booth 12, EBV: booth 458, Arrow: booth 366). The new ISOFACE™ Digital Input products offer an integrated galvanic isolation of 500VAC (EN60664-1, UL508), based on the proven technology already used in Infineon’s ISOFACE™ Digital Output products.

Furthermore, Infineon announced additions to its successful **16-bit XE166 Real-Time Signal Controller portfolio** to address low-end and ultra low-end industrial applications. The new XE16xL and XE16xU Real-Time Signal Controllers provide 16-bit perfor-

