

## Another Exciting Quarter!

Applied Ventures, LLC, the venture capital arm of Applied Materials, Inc., concluded another exciting quarter furthering our mission to invest in innovative technology companies that advance or complement Applied Materials' core expertise in precision materials engineering in existing and new strategic markets. In this edition of our newsletter, we highlight our latest portfolio company Twist Bioscience Corporation.

### Investment Activity in 2014

We are excited to have added three new companies to our portfolio of companies addressing high value problems using precision materials engineering. Our recent investment in Twist Bioscience Corporation illustrates how Applied Materials' capabilities can extend beyond core markets into other industries such as life sciences.

[Full summary of our investments »](#)

### Portfolio Spotlight - Twist Bioscience Corporation

Twist Bioscience Corporation is developing a proprietary semiconductor-based technology platform that aims to enable faster, cheaper and improved throughput compared to existing state-of-the-art DNA synthesis technologies. The company's platform enables the industry to transition from DNA synthesis traditionally produced on plastic arrays and glass to now be done on silicon wafers. Twist Bioscience intends to sell high value products like custom genes, parts, pathways, and chassis to industrial chemical, diagnostic, agbio and pharmaceutical customers. Twist Bioscience is led by DNA synthesis experts Dr. Emily LeProust and Dr. Bill Peck, who share the world record for synthesizing the longest, highest quality oligo library, along with Dr. Bill Banyai, a seasoned entrepreneur and silicon engineering expert.

[Applied Ventures blog post »](#)

### Portfolio Company Developments and Other News

Applied Ventures was recently listed as one of the most active VC investors in the cleantech space by [PitchBook's 2013 VC Cleantech Report](#). Applied Ventures' cleantech investments include companies such as Enphase Energy, SunEdison, and Infinite Power Solutions, among others.

Inpria Corporation, an advanced semiconductor materials company, has [successfully raised equity financing from Samsung Venture Investment Corporation, Intel Capital and Oregon Angel Fund](#). Inpria is commercializing a portfolio of chemical materials using photo-condensed molecular oxides to extend Moore's Law. With a focus on extreme ultraviolet (EUV) lithography, Inpria's patented inorganic photoresists provide nanoscale imaging below 20nm to enable ever-shrinking electronic devices. The company's portfolio also includes materials for emerging semiconductor patterning technologies.

In April, Applied Ventures organized a Charity Poker Tournament in partnership with Orrick, Herrington & Sutcliffe LLP to benefit the local Second Harvest Food Bank.

[More about our portfolio companies »](#)

### Events

Applied Ventures, in collaboration with SEMI and other leading corporate VCs, is organizing the Silicon Innovation Forum (SIF) at SEMICON West 2014 on July 8 in San Francisco. Applied Ventures is a founding member of SIF and has put together an exciting panel of speakers and entrepreneurs. Learn about industry innovation opportunities and challenges at the Strategic Investor panel, currently scheduled to feature industry experts and investors from Applied Ventures, Intel Capital and Samsung Ventures.

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Applied Ventures team will be attending the following events this year.

[RAPID 2014](#)

**June 9-12, 2014** Detroit, MI

[Silicon Innovation Forum](#)

**July 8, 2014** San Francisco, CA

[SEMICON Europa 2014](#)

**Oct 7-9, 2014** Grenoble, France

[NREL 27th Annual Industry Growth Forum](#)

**Oct 28-29, 2014** Denver, CO

[More about our events »](#)

### Thank You

Thank you for all your questions and comments from our previous newsletter, and for your continued support and interest in Applied Ventures.

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*Applied Ventures, LLC*

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