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Qlight Nanotech Wins Best Nanotechnology Company of the Year Award at Nanolsrael 2014

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March 27, 2014 – [Qlight Nanotech](#), developer of products based on semiconductor nanocrystals for use in flat panel displays and efficient LED lighting, won the Best Nanotechnology Company of the Year Award at the [Nanolsrael 2014 conference](#). Qlight Nanotech was founded in 2009 by Professor Uri Banin as a spin-off of [Yissum](#), the technology transfer company of Hebrew University of Jerusalem.

Commenting on the reasons for choosing Qlight Nanotech, Avi Hasson, Chief Scientist of Israel's Ministry of Economy, said at the award ceremony: "Qlight Nanotech encompasses a winning combination of outstanding technology originating from the Hebrew University together with a leading international industry partner, Merck KGaA. The company that was founded within the University reflects the innovation and attractiveness of Israel's emerging nanotech sector. "

Professor Uri Banin, Qlight Nanotech's scientific founder and CTO, stated, "We are honored to be chosen by a panel of experts as the best

nanotechnology company of the year. In the past year we have made significant advancements in collaboration with our strategic partner, Merck KGaA, towards commercialization of our nanocrystal based technology for next generation flat panel displays. It is particularly satisfying that the company was founded during the first Nanolsrael conference in 2009, and was now chosen, in the same venue, as best nanotechnology company reflecting our exciting journey to establish Qlight Nanotech as a world leader in semiconductor nanocrystal-based applications.”

Qlight Nanotech develops nanocrystals with unique optical properties for numerous applications, including technologies that can revolutionize the mechanism of action of flat panel displays. Its innovative film technology for LCD displays uses unique nanocrystals for reducing energy consumption while significantly improving the color quality. The technology can nearly double the battery run time in mobile devices, and reduce by almost half the energy consumption of TV sets. Qlight Nanotech’s film also improves the color quality of the display thus dramatically upgrading the user's viewing experience.

About Qlight Nanotech

Qlight Nanotech was founded in 2009 and is developing materials and applications based on semiconductor nanocrystals. Qlight’s leading technological team has significant expertise and innovation in nanoscience and nanotechnology, aimed at applications in general lighting, display screens, and more. The company is based on technology developed by Professor Uri Banin, from the Institute of Chemistry and the Center for Nanoscience and Nanotechnology at the Hebrew University. Prof. Banin is a leading scientist in the field of nanotechnology specializing in science and technology of nanomaterials and in their applications in diverse fields. Additional information about the company on www.qlightnano.com. Also visit Professor Banin research group website: <http://chem.ch.huji.ac.il/~nano/>

About Yissum

Yissum Research Development Company of the Hebrew University of Jerusalem Ltd. was founded in 1964 to protect and commercialize the Hebrew University's intellectual property. Products based on Hebrew University technologies that have been commercialized by Yissum currently generate \$2 Billion in annual sales. Ranked among the top technology transfer companies in the world, Yissum has registered over 8,100 patents covering 2,300 inventions; has licensed out 700 technologies and has spun out 80 companies. Yissum's business partners span the globe and include companies such as Syngenta, Monsanto, Roche, Novartis, Microsoft, Johnson & Johnson, Merck, Intel, Teva and many more. For further information please visit www.yissum.co.il

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