

Synopsys Acquires RSoft Design Group

MOUNTAIN VIEW, Calif., May 8, 2012 /PRNewswire/ -- Synopsys, Inc. (Nasdaq: SNPS), a world leader in software and IP used in the design, verification and manufacture of electronic components and systems, today announced it has completed the acquisition of privately held RSoft Design Group, Inc. (RSoft), a leading provider of photonics design and simulation software headquartered in Ossining, New York. The combination of Synopsys' imaging and illumination design products with RSoft's photonics design products extends Synopsys' platform to provide a more complete set of optical solutions to current customers, as well as to support new technologies, applications and markets as they emerge. The acquisition is a natural extension of Synopsys' entry into the optics market that started in 2010 with the acquisition of Optical Research Associates (ORA®). The terms of the deal have not been disclosed.

"Synopsys' strategy is two-fold: continued leadership in EDA while expanding our total addressable market into adjacent technologies, including optical design. The addition of RSoft's products expands Synopsys' solutions in both the optical and adjacent photonic markets," said Howard Ko, senior vice president and general manager of Synopsys' Silicon Engineering Group. "RSoft's products also complement our TCAD Sentaurus portfolio by providing a number of capabilities that allow us to extend our offering into other photonic areas such as optical waveguide modeling. This and many other capabilities will create strong synergies with Synopsys technology that will help us enable new opportunities with key customers."

RSoft's software is used to design and optimize optical telecommunications components, as well as in the design and simulation of complete optical telecommunication systems and networks. In semiconductor manufacturing, RSoft's software is used to design and optimize nanolithography components to enable faster and lower-power processors. RSoft's software can also be used to accurately model nano-scale optical structures that enhance the light extraction efficiency of applications such as LED structures, displays and solar cells, as well as enable increased optical data storage capacity.

About Synopsys®

Synopsys, Inc. (Nasdaq:SNPS) is a world leader in electronic design automation (EDA), supplying the global electronics market with the software, intellectual property (IP) and services used in semiconductor design, verification and manufacturing. Synopsys' comprehensive, integrated portfolio of implementation, verification, IP, manufacturing and field-programmable gate array (FPGA) solutions helps address the key challenges designers and manufacturers face today, such as power and yield management, system-to-silicon verification and time-to-results. These technology-leading solutions help give Synopsys customers a competitive edge in bringing the best products to market quickly while reducing costs and schedule risk. Synopsys is headquartered in Mountain View, California, and has approximately 70 offices located throughout North America, Europe, Japan, Asia and India. Visit Synopsys online at <http://www.synopsys.com>.

Safe Harbor Statement

This press release contains forward-looking statements within the meaning of Section 27A of the Securities

Act of 1933 and Section 21E of the Securities Exchange Act of 1934, including statements regarding the anticipated effect of the acquisition on Synopsys' optical design business and our ability to address emerging opportunities. These statements are based on current expectations and beliefs. Actual results could differ materially from those described by these statements due to risks and uncertainties including, but not limited to, our ability to operate or integrate RSoft's business and technologies with our own successfully and other risks detailed in Synopsys' filings with the U.S. Securities and Exchange Commission, including those described in the "Risk Factors" section of the latest Quarterly Report on Form 10-Q for the fiscal quarter ended January 31, 2012. Synopsys assumes no obligation to update any forward-looking statement contained in this press release.

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