

## Eric Hanson

Director, Commercial Print Engine Lab, HP Labs

Hewlett-Packard Company

Eric Hanson is the director of the Commercial Print Engine Lab in HP Labs, which is working on innovations in printing processes and materials for dramatic performance improvements in commercial print engines, including speed, image quality, automation, reliability, image permanence and cost per page.

Hanson has been involved with digital printing and imaging research at HP Labs for 24 years, working on advanced technologies for HP's core hardcopy and imaging business, as well as technologies that open new service and solutions business opportunities.

Hewlett-Packard Company 3000 Hanover Street Palo Alto, CA 94304 www.hp.com Over the years, Hanson has supervised teams that have made significant contributions to HP's Thermal Ink Jet and Liquid Electrophotography technologies in the areas of materials, operating conditions, fabrication techniques and designs. He also has conducted research on several other non-impact marking techniques, in addition to analyzing strategic technological trends in the major printing technologies.

Hanson is currently the president of the Society for Imaging Science & Technology (IS&T), a major international engineering society in the field of printing and imaging. He served previously as the IS&T executive vice president and conference vice president, and was general chair of IS&T's 1995 International Digital Printing Conference.

Hanson received a Ph.D. in physics in 1977 from the University of California at Berkeley, where his focus was experimental research on optical properties of liquid crystals and solid-state materials. He joined HP Labs after receiving his degree and initially conducted research on optical fiber fabrication and optical switching components. He has been awarded 18 U.S. patents.

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