



Ross Allen

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Ross Allen is a senior technology specialist for the Imaging and Printing Group at HP.

In 1981, Allen joined the original group of researchers at HP developing thermal inkjet and the company's first color graphics printer. Since then, he has worked on almost all aspects of inkjet research and development, including numerical simulation of drop ejection, printhead design, testing and optimization, development of automatic test systems, new inks, and ink delivery systems.

Working at HP's central research laboratories since 1989, he managed the invention and research and development of inkjet inks, pagewide inkjet printheads, the HP CapShare handheld document scanner, novel methods for desktop book and booklet making, and advanced sensors for ultra-precise paper positioning, print media type identification and toner-level sensing. An internationally recognized technologist, he is named inventor on more than 28 U.S. patents for HP.

Allen has bachelor's, master's degrees, as well as a Ph.D., in mechanical engineering.

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