

Biography

M. George Craford Chief Technology Officer Lumileds Lighting



M. George Craford obtained a Ph.D. degree in physics from the University of Illinois in 1967. Craford began his professional career as a research physicist at Monsanto Chemical Company, before joining the Hewlett Packard Company in 1979. He is currently the Chief Technology Officer of Lumileds Lighting, a joint venture of Agilent Technologies and Philips Lighting, located in San Jose, California.

Craford's research has mainly focused on the development of visible light emitting diodes using a variety of compound-semiconductor materials. At Monsanto his group developed nitrogen-doped GaAsP technology and, at Hewlett Packard, pioneered the development of AlInGaP LED's, and also developed AlGaAs and InGaN products.

Craford is a member of the National Academy of Engineering and a Fellow of the IEEE. He has been honored with awards from various groups including IEEE, Optical Society of America, the Materials Research Society, and the Electrochemical Society.

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