Phase Change Ink Pioneers Awarded Johann Gutenberg Prize

Wayne Jaeger and Don Titterington, both principal scientists for CPID, have been named winners of the Johann Gutenberg Prize for their contributions to the creation and commercial success of phase change inks.

According to nominator Cliff King, Wayne and Don's "pioneering pursuits and diligence have led to an ink and printer technology recognized as a significant contribution to the printing industry."



The prize is awarded by the Society for Information Display, comprised of major high technology corporations. The award carries a \$2000 stipend and a bronze medallion with an image of Gutenberg's press on one side and Wayne and Don's names on the other.

Cliff says the two are the workhorses of the chemistry side of solid ink technology, so much so that they were asked to write a chapter in the latest edition of Ullman's Encyclopedia of Industrial Chemistry.

Wayne holds a Ph.D. from Purdue University and worked as a dye development chemist. He joined Tektronix in 1980 and in 1995 received the company's highest technical prize — the Howard Vollum Award — shared with Don. Wayne is the inventor of seven Tektronix patents related to phase change ink printing.

Don is a Tektronix Fellow and joined Tektronix after receiving his Ph.D. from Oregon State University. Don was promoted to the position of Tektronix Fellow for his many contributions to phase change ink technology.

Wayne and Don's contributions have been embodied in several generations of phase change ColorStix® inks.

Despite the ink's sophisticated chemical properties, Wayne and Don made the inks safe, passing them through a battery of toxicological tests to determine their complete non-toxic nature toward human health. Said Cliff: "In all cases, the inks were shown to be free of any human health hazard. Wayne and Don were directly responsible for this achievement."

"It's important to recognize Don and Wayne as exemplifying the teamwork needed for success in a high-technology business," continues Cliff. "Phase change printers' incredible output could only be realized by Don and Wayne's abilities to forge a tight collaboration between themselves and others."

"These guys have helped take a business that didn't exist ten years ago to one worth hundreds of millions of dollars today," concluded Cliff.