



MEMtronics Corporation
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**Press Release
For Immediate Release**

MEMtronics captures prestigious R&D 100 Award

PLANO, Texas (July 1, 2011) - MEMtronics Corporation, a technology leader in the development of microelectromechanical systems (MEMS) for RF applications, disclosed that it was the recipient of a prestigious 2011 R&D 100 Award conferred by *R&D Magazine*. The award was for its integrated RF MEMS microswitch with CMOS co-integration, and represents one of the 100 most technologically significant products introduced into the marketplace over the past year.

The R&D Awards, established by the editors of *R&D Magazine*, are given on an annual basis. This award is widely recognized as a hallmark of excellence and indicates that the product incorporates some of the most innovative thinking of the year.

"MEMtronics was proud to be part of a highly focused team for integrating multiple technologies with our RF MEMS switching technology," stated Chuck Goldsmith, President of MEMtronics. "The effort successfully incorporated diamond technology from Argonne National Laboratory and Advanced Diamond Technologies, with CMOS silicon-on-sapphire control electronics from Peregrine Semiconductor, into the existing MEMtronics capacitive MEMS switch process. These devices, fabricated by MEMtronics' contract manufacturer, Innovative Micro Technology, represent a next generation in reliable, low-loss switching technology for high frequency wireless applications." The R&D award was shared by all five organizations.

"The R&D 100 Awards honor the latest technology developments that are designed to meet societal, scientific, or business challenges facing us today—and tomorrow," said Rita Peters, *R&D Magazine's* editorial director. Eventually these new devices may find their way into next-generation phased-array radar and mobile communications platforms.

MEMtronics gratefully acknowledges the support of the Department of Defense's Defense Advanced Research Projects Agency (DARPA) who sponsored the effort, and that of its co-awardees who participated in the development.

About MEMtronics Corporation

MEMtronics is a privately-held company focused on the commercialization of RF micromachined switch technology. Headquartered in Plano, Texas, MEMtronics is developing integrated RF MEMS products such as phase shifters and tunable filters. Target systems include military and commercial communications and radar systems.

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