

Department of Defense (DoD) State of the Art (SOTA) Heterogeneous Integrated Packaging (SHIP) RF Program

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Presentation will describe the Department of Defense (DoD) State of the Art (SOTA) Heterogeneous Integrated Packaging (SHIP) RF program which is developing and validating a sustainable and scalable model for access to SOTA microelectronics RF packaging of customized DoD microelectronic devices produced using a standard commercial production flow. RF package platforms developed are progressing from least complex to more complex throughout the course of the program. The SHIP-RF roadmap and status will be presented and will include Qorvo's SOTA capabilities that are being incrementally developed and deployed via the SHIP-RF Design Center (DC) and the Assembly and Test Center (ATC).