

# Abstracts

## The Role of MHDL in Microwave System and Subsystem Design

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*R.G. Hicks and D.L. Rhodes. "The Role of MHDL in Microwave System and Subsystem Design." 1995 MTT-S International Microwave Symposium Digest 95.3 (1995 Vol. III [MWSYM]): 1673-1676.*

An introduction to MHDL is presented, from the perspective of a microwave system, subsystems and components engineer. Specifically, various pieces of the microwave applications design process are identified where MHDL can make a significant contribution. The constructs available in the language are also described and modeling examples are used to illustrate the descriptive power and ease of use of this language. Finally, the role of MHDL in both the U.S. DoD'S MAFET program and in the electronic marketplace are examined.

 [Return to main document.](#)