



Karen Renaldo

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Karen M. Renaldo is a Microelectronics Consulting Engineer at Northrop Grumman. She is recognized for advancing innovative products at the Advanced Technology Lab (ATL) and creating new business opportunities through advanced materials and techniques.

Prior to her current role, Renaldo served as Manager for Semiconductor Technologies, where she integrated various technology groups into a cohesive team. She also supervised production ramps for significant programs. Her previous positions include Manager for RF Compound Technologies and Test and Technical Leader for GaN Device Technology. Additionally, she played a key role as Lead Device Technologist in developing GaAs pHEMT technology.

Renaldo earned a Master of Science in Electrical Engineering from the State University of New York at Buffalo and a Bachelor of Science in Physics from the State University of New York College at Oswego. She has received several leadership awards for her contributions to technology development and is affiliated with various professional organizations, including the IEEE EDS Compound Semiconductor Devices & Circuits Committee and CS ManTech, where she has held multiple positions, including Board of Directors and Conference Chair.

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