

Giasolli, Robert

Robert Giasolli

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Robert Giasolli's executive level experience includes management of multiple third-party producers (including international) and engineering teams producing sub-system level products. He is internationally recognized for his level of contribution to the micro and nano communities especially in the areas of process development, yield enhancement, and education. His experience also includes micro system technology manager with 10 years of extensive and progressive experience in design and development of silicon micromachined devices with Fortune 100 and innovative start-ups companies. He has worked on a diverse number of unique projects including the following products: Nano coated dehydrogenation system for fuel cells, Micro Electro Mechanical Systems (MEMS) DC and RF active varactors and relays for telecom and radar, hydrocarbon gas detector for high voltage transformers, Design for Manufacturability (DfM) MEMS software tool, an x-ray power sensor, a micro heat exchanger, bio sensors and a MEMS safety and arming switch for munitions.

Robert holds a B.S. in Applied Physics with a minor in Engineering, from the University of Texas at El Paso, as well as an M.S. in Manufacturing Systems Engineering from Louisiana Technical University.