

7/6/13

### Huettner CV 2013

Steve Huettner joined Nuvotronics in January 2011, and holds the position of Chief Engineer.

At Nuvotronics he has led the development of Time Delay Units for commercial and government customers, time delay units are used in phased array radar.

He is also developing Smart Power Amplifiers, using PolyStrata® low-loss power combiners that exploit compound semiconductor gallium nitride to achieve high power and efficiency.

Most of Mr. Huettner's current work is covered under International Trafficking in Arms Regulations (ITAR).

Previously as an Engineering Fellow at Raytheon Missile Systems (top 1% of engineering pool), he gained 30 years of RF sensor design experience for military applications. His work included device developments such as ways to improve GaN HEMT RF performance, and designing high-performance components that use GaN HEMTs.

Steve received his Bachelors of Engineering with High Honors from Stevens Institute of Technology (1980), and Masters of Science in Electrical and Computer Engineering from University of Massachusetts at Amherst (1982). He has four US patents, with five more pending.

He is a member of the IEEE Microwave Theory and Technique Society, and serves on the Technical Program Committee for the IEEE Compound Semiconductor Integrated Circuit Symposium, the preeminent international forum for developments in compound semiconductor integrated circuits and devices, embracing GaAs, InP, GaN, SiGe, and RF CMOS technologies.

He is the creator of the popular web site [Microwaves101.com](http://Microwaves101.com), which has been a valued resource for the worldwide microwave engineering industry since 2000.