



BRIDGING the WIRELESS gap

Keith Ebel is a business development and engineering professional with more than 28 years experience in the RF/microwave and wireless industry. As founder and president of Proximity Wireless, Inc., he uses his experience to craft in-building, external, above and below-ground wireless communication solutions for small and large clients in a variety of industries.

Mr. Ebel started his career as an Advanced Product Development Engineer for Honeywell, formerly King Radio. He designed the first airborne GPS system certified by the FAA, which flew nonstop around the world aboard the Voyager aircraft. His hand-built radio and the aircraft now hang in the Smithsonian Institution Air and Space Museum. Mr. Ebel was also an RF/Microwave Circuit Designer for weather radars, VHF/UHF communication radios, radar altimeters, IFF's, and TCAS (collision avoidance) radios and antennas. During his tenure at King Radio, he was awarded the "Innovative Design Award" for his unique L-Band Airborne Collision Avoidance Transmitter, still in production today.

As a Regional Sales Engineer for California Eastern Labs, Mr. Ebel was awarded Sales Engineer of the Year and opened the Midwestern office for the company, growing sales from \$500K to \$3.2 million in three years. As the Manager of New Business Development for Huber+Suhner's Wireless Division, a division he helped create, he was awarded Huber + Suhner's "Fulcrum Award" for inventing a new type of lightning protector for Motorola's iDEN system, used on Nextel base stations. At Huber + Suhner, he helped create new products for in-building distribution of cellular, PCS and ESMR signals and worked with carriers and OEM's including Lucent, Qualcomm, Sprint and Motorola.

As a Senior RF/Microwave Systems Engineer for Airport Systems International, Mr. Ebel designed Instrument Landing Radio and Antenna Systems for airport runways. Later, he became a founding member and Vice President of Engineering for Spread Spectrum Technologies, building the first working prototype of Go-Print, a low-cost, WiFi local area network, data and printer sharing device.

In April 2002, Mr. Ebel decided to use his experience to begin his own company and opened Proximity Wireless, an enterprise wireless solution VAR integrator, servicing a \$5 billion growth industry. Mr. Ebel now helps businesses of all sizes implement and improve their wireless coverage and capacity. Proximity's comprehensive product and service portfolio includes work with cellular technology, wireless data and voice networks, RFID and real-time location technologies, and metropolitan area data networks. Proximity has seen excellent growth since opening in 2002. Mr. Ebel's ever-growing list of clients at Proximity includes Sprint/Nextel, the Sam Walton College of Business, Cincinnati Bell, Voice Stream, DuPont Fabros, Alltel Communications, Corning, Proctor & Gamble, Rolls Royce, Nestle, GE Aircraft Engines, Kansas City Chiefs/Arrowhead Stadium, Kansas City Power & Light, Electrolux Construction Products, U.S. Steel, Garmin International, and the U.S. Federal Government, Department of Homeland Security, just to name a few.

Mr. Ebel has given presentations to numerous trade groups and associations including Sprint; the Independent Computer Consultants Association of Kansas City; the Kansas City Chamber of Commerce – Wireless World Conference; various iTEC shows, and the IEEE Microwave Techniques and Theory Society in Boston, Massachusetts.

Mr. Ebel spent four years as an Aviation Electronics Antisubmarine Warfare Technician for the U.S. Navy, graduating with honors from the U.S. Naval Air Technical Training Center. He received a Bachelor of Science degree in electrical engineering from Kansas State University, where he was awarded the senior project first prize from the School of Electrical Engineering for his project on Satellite Communication Signal Processing. His professional training includes specialized areas of electromagnetics, radio frequency and microwave characteristics, wireless communications, and radio modeling and propagation.

Proximity Wireless, Inc.

Turnkey In-building and Enterprise Wireless Solutions for Voice and Data