NORTHERN APEX
EMPOWERING INFORMATION SOLUTIONS

Rick Raber

Chief Technology Officer
Northern Apex Corporation

Rick has been involved with successful manufacturing & field support systems design and development for more than 30 years. Included in this experience is a 20 year tenure as CTO at Northern Apex Corporation. Rick has lead Northern Apex's engineering team to create electronic designs, complete RFID/automatic identification solution integration, and has provided total engineering and technology management.

CAREER HIGHLIGHTS

- System architect of the solution that won the 2015 APICS Innovation Award of Excellence

- Testimony before the House Subcommittee on Pharmaceutical Supply Chain Security

- Recognition as a subject matter expert in the physics of RFID and its application to the fields of property and asset management, retail jewelry, pharmaceutical, life sciences, RTLS and manufacturing

- Project Manager for several FDA validated, item and case level pharmaceutical product RFID tracking projects

- RFID site survey and needs analysis

- Project design and management responsibility for hundreds of fielded, multi-frequency, active & passive RFID solutions (125/134.2 kHz, 13.56 MHz, 303/433 MHz and 900 MHz) since 1999

- RFID application expertise from conceptual design and development to deployment of software, hardware and tag packaging

- Engineering team management for a multi-platform technology solution provider

- Communications/networking infrastructure analysis and design

- Handheld, kiosk and complete production line design and RFID deployment experience

SPEAKING ENGAGEMENTS

Rick's highly interactive and energetic communication style has led him to speak in many venues and environments.

- U.S. Congressional expert witness on RFID and securing the pharmaceutical supply chain

- Industry and Trade Conferences including RFID World, RFID Journal, Interphex and American Nuclear Society

- University CEU Classes

- Corporate Training Sessions

- Professional Organizations including IEEE, SME, CARES, NAARSO and NPA

Northern Apex Corporation:

Northern Apex is a pioneer and a leader in cost effective, quick-turn, RFID integrated solutions. Since 1998 Northern Apex has deployed read only, read/write, active and passive RFID solutions based on smart chip technology. We consider ourselves the most diversified RFID solution provider in the country because of the range and complexity of the solutions we have delivered over the past twenty years. These include pharmaceutical item and multi-pack verification, container data management, asset tracking, maintenance and calibration, product authenticity, critical process control, security, event timing and manufacturing process integration.