



**Dr. John Stephen Smith**  
**Chief Technology Officer, Founder**

Dr. Stephen Smith founded Alien Technology in December 1994 and served as the company's CEO until early 1997. He served as a director and consultant to the company through 2004 and recently returned to his position as chief technology officer. As CTO, Dr. Smith leads Alien's advanced engineering and R&D efforts.

Dr. Smith is a professor of electrical engineering at the University of California, Berkeley, currently on leave. He is the author of more than 85 refereed technical papers, and holds 15 issued patents. A recognized pioneer in RFID technologies, Dr. Smith is the inventor of the patented Fluidic Self Assembly process that is the basis of Alien's high volume tag manufacturing process. He also invented the Q protocol and was the primary driver of many other technical innovations that rest at the core of EPC Global's Generation 2 UHF specification.

Dr. Smith was a Hertz fellow, and recipient of the Presidential Young Investigator award. He received his PhD, MS and BS degrees all in Applied Physics from the California Institute of Technology.