Biography of David Green

Dr. Green was raised in a working-class neighborhood of Southwest Philadelphia. His father died when he was young leaving his working mother to raise two young children. She instilled in them a strong ethic to care about people and to contribute to society. David attended Philadelphia public schools graduating first in his class and receiving a full Board of Education scholarship that enabled him to attend the local University of Pennsylvania. He majored in Chemistry and graduated Magna cum Laude. He attended M.I.T., received Ph.D. in Physical Chemistry in 1976, and joined Physical Sciences Inc.

At PSI, Dr. Green has performed research in optical and space sensors, managing programs, hiring excellent new researchers, and leading development teams in positions of increasing responsibility. During his time as CEO, since 2007, he completed the company's conversion to 100 percent employee stock ownership plan (ESOP) owned to share ownership with all employees. PSI focuses on successfully completing programs that develop technology fulfilling national and commercial needs, and then finding the quickest public and private sector pathways to commercialize PSI technologies. This often involves partnering with proven, market leading companies, which possess established market presence, production and distribution pipelines. These companies are often other small businesses.

Examples of PSI's successes include: key optical subsystems that now provide protection for a thousand aircraft; over 20,000 optical stabilization and tracking systems for retinal examinations that have provided improved eye exams for millions of Americans and people around the world; over 5,000 standoff gas leak systems protecting American homes and our environment; over 2,000 unmanned aerial systems deployed with our soldiers around the world and providing improved security here at home; advanced threat detection systems in our cities and at our borders.

PSI helped to create and is currently Chair of the New England Innovation Alliance, a coalition of small high-technology companies across the New England area. NEIA serves as a mentoring organization for competitive local companies to share best practices and learn from peers. NEIA has assisted in the creation of similar small business mentoring alliances around our country.