

Executive Team



David Tarpley



Doug Modlin, VP Intellectual Property and Technology

Over 20 years of experience developing technology and products for the microelectronics and life science industries. He has held leadership roles in the development of numerous innovative chip and instrumentation products including instrumentation and test systems for integrated MEMs sensors, a variety of biochip and microplate based bioassays, multi-chip modules, and wafer scale integrated circuits. Dr. Modlin is listed as an inventor on 30 issued US Patents and an author on 17 publications including book chapters on instrumentation and product development processes. Prior to joining NanoNexus, he was responsible for managing the intellectual property portfolio's of Molecular Devices and LJI Biosystems. He has held engineering and management leadership positions at Fluidigm, Molecular Devices, LJI BioSystems, Affymetrix, MicroModule Systems, DEC, and Trilogy. He is a member of the IEEE and the Society for Biomolecular Screening. MS & Ph.D. in Electrical Engineering with a Materials Science minor from Stanford University.