



Niels F. Jacksen,

Vice President of Technology and Strategic Development

A seasoned veteran within the Infrared / Electro-Optical industry for Aerospace and Defense applications, Niels F. Jacksen joined SCD.USA in 2008 in his current position as Vice President of Technology and Strategic Development.

Prior to joining SCD.USA, Mr. Jacksen served four years as a Technical Staff Fellow for ITT Industries Night Vision located in Roanoke, Virginia, where his responsibilities included management of component and manufacturing development for next generation NIR imaging sensors supporting ENVG(D) and HNVG programs. His extensive background includes over 17 years as a Senior Scientist for Northrop Grumman's Electro Optical Systems located in Tempe, Arizona. While here, he was responsible for IR camera development programs as well as NIR image tube manufacturing and system development programs. His experience also includes numerous years in technical staff and management positions in Electro-Optics (Textron, Inc.), Optics (O.C.L.I./JDS Uniphase) and Semiconductor Manufacturing (National Semiconductor and Fairchild Semiconductor).

Currently an active member of the SPIE and EOS-ESD organizations, Mr. Jacksen has authored numerous publications in electro-optics, optical manufacturing and ESD Detector technologies in addition to holding eleven patents. Mr. Jacksen received Litton Manufacturing Excellence awards in 1995 and 2001 for his development work on Lead Salt IR imaging devices. He also received the Best Presentation Award at the 1998 EOS-ESD Symposium. Mr. Jacksen earned a Bachelor of Science in Engineering from U.C.L.A. in 1966.