



QUALITY PROCESSING RESOURCE GROUP, LLC

Career Brief, Jonathan A. Wilder, Ph.D.

Dr. Wilder has worked with all thermal and chemical sterilization methods, as well as many cleaning and disinfection methodologies, bringing his background in physical chemistry and surface physics to bear upon difficult problems in the field. He has been an active participant in US and International standards development since 1998 through AAMI.

2015 to present, Managing Director and Chief Scientific Officer of Quality Processing Resource Group, LLC (QPRG).

QPRG provides consulting and distributes products that covers the entire spectrum of needs of medical device reprocessing facilities and manufacturers of reusable medical devices.

1998 to present, President and Cofounder of H & W Technology, LLC dba Stericert Co. The company provide products, services, and consulting in sterilization, disinfection, and cleaning. These include sterilizers to validate sterilization indicators, compliance studies for National and International Standards, FDA filing assistance for client firms, and products and services for sterile product release, wet loads and staining remediation.

1990-1997, Staff Scientist, MDT Corporation/Getinge USA.

Dr. Wilder was responsible for development of new sterilization, washing, and disinfection technologies including a “plasma” sterilization method.

Dr. Wilder’s academic background includes a Ph.D. in Physical Chemistry and postdoctoral research in Surface Physics, with fellowships from the US Department of Energy and the Max Planck Society. He has been published in academic and trade journals. He holds an MBA in Technology Management.

He has been an active participant in AAMI sterilization standards committees since 1998 and, as of 2017, the cochair of the US standards-making committee for hospital steam sterilizers and a US delegate to ISO standards meetings for general criteria for sterilization processes and equipment and vapor hydrogen peroxide sterilization.

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