Alfred Richardson is Vice President and Head of Technology for R&R SYSTEM SOLUTIONS.

He has over thirty years of increasing management responsibility in engineering, product management, manufacturing, and quality. He has successfully managed numerous multi-million dollar programs with a record of getting it done, on time and on budget.

Al has been directly responsible for the functional activities of cable design, development, manufacture, and test & evaluation to Federal Systems fiber optic programs. He has also been responsible for forward looking work that culminated in one of the world's smallest powered underwater fiber optic cable systems.

Al is a recognized, "Subject Matter Expert" in underwater fiber optic cables and has been Granted US Patent: Method for Fabricating an Optical Fiber Cable, Patent Number 4,484,963 Nov 27, 1984. Al is also certified in CMMI and 6-sigma trained. He is co-author of, "Submarine Cable Mechanics and Recommended Laying Procedures."