



# Executive Bio

## **Julie Valentine**

*Director, Global Refining and Sustainability Measurement Solutions  
Emerson Automation Solutions.*

Julie Valentine works with downstream manufacturers globally to enhance the selection of measurement and analytical devices that will enable manufacturers to effectively optimize plant operations. She now has a heavy focus on measurement solutions that impact sustainability programs. This includes renewable fuels, the hydrogen value chain, and carbon capture and storage.

Julie joined Emerson in 1993 and has more than 30 years of experience in the refining and petrochemical process and automation industries, both domestically and internationally. Before joining Emerson, she worked for a process licensor, primarily in the technical services group, where she was involved in the commissioning, start-up and troubleshooting of refining and petrochemical process units around the world. Julie has authored numerous technical papers on various applications of measurement technology in the refining industry, and is a co-inventor in two U.S. patents. Julie is a member of several working committees for the instrumentation and control group of the American Petroleum Institute's Refining and Equipment Standards Program, American Institute of Chemical Engineers, and various women in engineering and STEM programs.

Julie is a graduate of the Colorado School of Mines in Golden, Colorado with a Bachelor of Science degree in Chemical and Petroleum Refining Engineering.