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John Langan is currently the Air Products Electronic Materials Division CTO.

John leads the Division's technology efforts in the areas of Advanced Deposition precursors, CMP slurries, Surface Preparation and Cleaning, and Specialty Process Materials. John has been with Air Products since 1988 except for 5 years (2000 – 2005) when he was Director of Core Engineering at Novellus Systems. John's initial research at Air Products involved the development and optimization of fluorinated gases for plasma chamber cleaning.

John has held various management positions in technology, business development, and commercial P/L responsibility. John received his PhD in Physical Chemistry from Columbia University in 1986 and was a Post-Doctoral Associate in the Chemistry Department at MIT from 1986-1988.