



Dr. Vinod Purayath

Senior Vice President and Chief Technology Officer

Dr. Vinod Purayath is Senior Vice President and Chief Technology Officer of Avient Corporation, a premier provider of specialized and sustainable material solutions and services.

With nearly 20 years of experience in R&D and scientific leadership, Dr. Purayath joined Avient in 2021 to lead the development of emerging, next-generation and sustainable technologies globally for the company.

A business leader with a technical, entrepreneurial mindset, Dr. Purayath has achieved global success in materials development, with a particular emphasis on semiconductor and digital memory applications. At SanDisk Corporation, he held technical and engineering leadership positions over an eight-year period, building and leading a global team of engineers, whose success underpinned the growth of the company. Dr. Purayath later joined Applied Materials, as the technology leader for its new Selective Removal Products business, and most recently served as Vice President, Process Technology for SunRise Memory.

Dr. Purayath's academic degrees include a PhD in Quantum Engineering and Science Systems, University of Tokyo; a Master's of Business Administration, Massachusetts Institute of Technology (MIT); a Master's Degree in Materials Science in Engineering, PSG College of Technology; and a Bachelor's of Science in Physics, Bharathiar University. A continual and passionate innovator,

Dr. Purayath has been named as an inventor in more than 150 patents.