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Dr. Achin Bhowmik is vice president and general manager of the Perceptual Computing Group at Intel Corporation. He leads the development and deployment of advanced computing solutions based on natural sensing and interactions, branded as Intel® RealSense Technology. His responsibilities include creating and growing new businesses in the areas of interactive computing systems, immersive virtual reality devices, autonomous robots and unmanned aviation systems.

Previously, he served as the chief of staff of the personal computing group, Intel's largest business unit with over $30B revenues. Prior to that, he led the development of advanced video and display processing technologies for Intel's computing products. His prior work includes liquid-crystal-on-silicon microdisplay technology and integrated electro-optical devices.

As an adjunct and guest professor, Dr. Bhowmik has advised graduate research and taught human-computer interactions, computer vision and display technologies at the Liquid Crystal Institute of the Kent State University, Stanford University, University of California, Berkeley, Kyung Hee University, Seoul, and the Indian Institute of Technology, Gandhinagar. He has over 100 publications, including two books titled "Interactive Displays: Natural Human-Interface Technologies" and "Mobile Displays: Technology & Applications", and over 100 granted and pending patents.

Dr. Bhowmik is a Fellow of the Society for Information Display (SID), and serves on the executive committee of SID. He is an associate editor for the Journal of the Society for Information Display. He is on the board of directors for OpenCV, the organization behind the open source computer vision library.