



Shankar Krishnamoorthy

Chief Product
Development Officer

Shankar Krishnamoorthy is the Chief Product Development Officer of Synopsys, an industry-leading company delivering engineering solutions from silicon to systems powering the era of pervasive intelligence. Shankar oversees technology and product development organizations across multiple lines of Electronic Design Automation (EDA) including design, verification, emulation, prototyping, virtualization, signoff, test, TCAD, and manufacturing domains. With the acquisition of Ansys, Shankar also leads technology and product development in the simulation and analysis areas of Structures & Mechanical Analysis, Fluids, Thermals, Electronics, Optics, Digital and Mission Engineering.

Prior to this role, Shankar held other executive positions at Synopsys, including GM of the Electronic Design Automation Group, Silicon Realization Group and Digital Design Group. Under his leadership, Synopsys has delivered several ground-breaking technologies enabling semiconductor designers to achieve the most optimum power, performance, area, cost, and time to market on their most advanced products.

Before rejoining Synopsys in 2017, Shankar served as GM of the IC Design Solutions Division at Mentor Graphics. He joined Mentor in 2007 with the acquisition of Sierra Design Automation, where he was founder and CTO. Prior to Sierra Design, Shankar led Synopsys' physical synthesis and logic synthesis R&D organizations.