

## **Bio of Amit Narayan**

Dr Narayan holds the position of Director of Smart Grid Research in Modeling & Simulation at Stanford University where he is leading an interdisciplinary project related to modeling, optimization and control of the electricity grid and associated electricity markets. In addition to his position at Stanford, Dr. Amit Narayan is also the Founder of AutoGrid, Inc, a company providing a new generation of software analytics for the Smart Grid.

Prior to joining Stanford, Dr. Narayan was the Vice President of Products at publicly traded company Magma Design Automation, Inc (Nasdaq: LAVA) where he led the product development and product management teams responsible for Magma's flagship product in the design implementation area. Over fifty percent of all semiconductor chips used in consumer electronic devices such as smart phones, blue-ray players and video games are designed using products developed by Dr. Narayan's team at Magma.

Prior to joining Magma, Dr. Narayan founded Berkeley Design Automation, Inc (BDA), a venture backed company in the area of analog and radio-frequency semiconductor design software space and served as its founding CEO and later Vice President of Engineering in-charge of all research and product development activities as well as customer engagements. Under Dr. Narayan's leadership, BDA saw its products being adopted by over 100 semiconductor companies in the world including over 20 out of the top 25. Dr. Narayan's work at BDA was conferred with the EDN's "Innovation for the Year" award in 2006 for delivering significant advances in technology and product development to Electronics Industry.

Dr. Narayan received his B. Tech. in Electrical Engineering from Indian Institute of Technology at Kanpur and Ph.D. from University of California at Berkeley. Dr. Narayan has published over 25 papers in the area of design automation, holds seven US patents and is an active advisor to several startup companies in the bay area.