



Karthik Vasanth

Executive of the Year



Karthik Vasanth is an accomplished business leader who has grown multiple investments from inception to thriving growth engines across technological verticals and market segments thanks to his personal touch and technical depth in everything he does.

Karthik Vasanth is vice president and general manager for Texas Instruments' Data Converters and Clocks business unit in the company's Analog Signal Chain organization. Under his leadership, his team develops innovative products and solutions for industrial, automotive, communication infrastructure, aerospace and defense, medical imaging and healthcare markets across the globe. He oversees six product lines and a team of over 600 employees on three continents.

After beginning his career in 1995 as an engineer in silicon technology development, Karthik has contributed to many innovations in device modeling, high-performance radio frequency and medical integrated circuits. For example, he worked on compact process and device simulation models and developed and validated advanced SPICE models, including BSIM4. He has since created multiple businesses, authored more than 30 papers and developed several patented technologies.

Karthik earned a bachelor's degree in electronics and communication engineering from the Indian Institute of Technology Madras and master's and doctoral degrees in electrical engineering from Princeton University. He serves on the electrical engineering advisory boards at Princeton University and Southern Methodist University.

Karthik loves to play cricket and travel with his family on Disney Vacations.

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