

## Contact

[www.linkedin.com/in/vikas-choudhary1](https://www.linkedin.com/in/vikas-choudhary1) (LinkedIn)

## Top Skills

Executive Management  
Board Governance  
Board Advisory Services

## Languages

English (Professional Working)

## Certifications

NACD Directorship Certification®  
Corporate Governance -  
Effectiveness and Accountability in  
Boardroom  
Leading Change and Organizational  
Renewal

## Publications

Electromechanical loops for High  
Performance and Robust Gyroscope  
System Design  
5 Strategies for Creating and  
Capturing Value in Battery Market  
Phase-Locked Loop Based Integer-N  
RF Synthesizer  
Phase-Locked Loop-Based Integer-  
N RF Synthesizer  
RF SOI Enables 5G mMIMO Active  
Antenna Systems

## Patents

Jitter tolerance improvement by  
phase filtration in feed-forward data  
recovery systems  
Wideband mixer  
Hot-pluggable differential signaling  
driver  
Spread-Spectrum MEMS Self-Test  
System and Method  
High speed phase frequency  
detector

# Vikas Choudhary

Vice President | Technology Executive | Board Member, NACD.DC |  
Seed Investor | Impatient Learner | Delivers growth through power of  
aligning strategies across Business, Product, Market & Culture  
San Diego, California, United States

## Summary

Vikas Choudhary is a unique and powerful combination of value based executive leadership, and in-depth technical expertise, pioneering several fields. At executive and board level he is known for providing a blueprint for sustainable growth through strategy formulation, facilitating cultural and strategy alignment, stakeholder engagement, and financial governance leadership.

Vikas executes on transformational strategies through partnering with the CEO and hiring and building a highly resilient and talented executive organization. His frameworks will lead organization to realizing their true potential to a given market dynamics and provides focus through KPI that matter.

Vikas will further bring to bear his deep experience in product launches, M&A, P/L management, negotiation skills, and global business acumen specializing in Wireless Infrastructure (5G/6G), Industrial automation, eMobility/automotive, and IoT market segments. This has resulted in launch of several 1B\$+ TAM product lines in multi-markets and across the

A \$1B+ P/L leader. .Vikas brings topical value to executive governance and leads with thought leadership and partnership on:

: Business and Cultural alignment, Strategic Plan and competitive differentiation, Technology and Product Strategy, Go to Market, Alignment of Sales & Marketing

: data-driven organizational transformation, financial process automation, sales and marketing integration and digitalization across tech-stack.

: ensuring cybersecurity governance and cultural alignment across organization

: P/L management , M&A strategy – financial and strategic, due-diligence, licensing

: Executive member, Talent & Compensation committee, M&A Committee, Academic Research Direction, Non-Profit

Vikas is also a in startups that have ability to transform lives around and is led by Entrepreneurs who are authentic and have fire in belly to make a change.

For select board and investment conversation, please reach out at :  
vikas\_choudhary@hotmail.com

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## Experience

### MaxLinear

VP & GM, Interfaces (Ethernet) and Storage

April 2024 - Present (1 month)

Carlsbad, California, United States

(NASDAQ: MXL)

Driving the next generation of Storage and interface solutions for next generation data centers and hyperscalors.

### United Planet

Board Member

October 2023 - Present (7 months)

Honored and proud to be a board member at United Planet, which is on a mission to unlocking ones potential as a global citizen. With a vision to create a peaceful, cohesive and sustainable world, United Planet has partnerships all over the world and fosters cross-cultural understanding for a shared challenge to unite the world in "A Community Beyond Borders".

### Volektra

Board Member

October 2022 - Present (1 year 7 months)

Assisting the leadership team with investor relationship, fundraising initiatives and developing global market entry strategies with an ultimate goal to achieve promised financial and sustainability goals to investors.

Volektra is democratizing sustainable mobility through

- ◆ Worlds first Magnet free motor that outperform traditional and ecologically damaging magnet based motors
- ◆ Profitable business models that promise 150x growth over 5 year time-frame

### **pSemi, A Murata Company**

**Vice President | General Management, Global Sales, Marketing & System Engineering**

September 2020 - March 2024 (3 years 7 months)

San Diego, California, United States

Responsible for Strategic Direction, P/L management towards profitable growth, Global Sales, Distribution Channel, Investment and M/A decisions.

Spearheading business and product strategy across Mobile, Connectivity, Wired and Wireless (5G/6G) Infrastructure and high-performance multi-market business.

### **UC San Diego**

**Board Member**

September 2020 - March 2024 (3 years 7 months)

San Diego, California, United States

<http://cwc.ucsd.edu>

As a board member, I am in thought partnership with faculty, staff and industry affiliates in steering the pioneering wireless research program. Through our joint efforts we will maximize potential impact by harnessing creative input from diverse industries while simultaneously creating valuable IP suitable for commercialization.

### **Analog Devices**

**Marketing and Strategy Head, Battery Electronics | Automotive Safety Sensors**

October 2009 - September 2020 (11 years)

Greater Boston Area

(NASDAQ: ADI) Held various business and management leadership roles for eMobility and automotive business units. I worked with some of the best and brightest individuals as well was fortunate to be groomed as a "leader with purpose". My team launched products that are found in millions of EV and ICE cars, enabled the modern Lithium battery manufacturing and has provided the teeth to several industrial automation initiatives.

## PMC Sierra

Product Line Manager, High Speed and RF products

September 1998 - September 2009 (11 years 1 month)

Vancouver, Canada Area

(NASDAQ: MCHP)

Held various positions of increasing responsibility of management and design over the most exciting 11 years of my career.

- ◆ Launched industry's first CMOS RFIC Triband Radio (802.16e).
- ◆ Chartered and executed a vision for India R&D Centre; hired, mentored, and expanded the design center to a thriving innovative mixed signal product centre.
- ◆ Provided thought leadership to local community towards development of an effective India Design Centre
- ◆ Cultivated in-depth expertise in the design of LNA, mixers, PA, PLLs, silicon evaluation and HF analysis of package, and boards.
- ◆ Designed the first digital clock and data clock recovery circuit that got leveraged into multiple products

## Silicon Systems (a TI Company)

Sr. Engineer

January 1998 - September 1998 (9 months)

Singapore

Led the development of TI's first CMOS read-channel technology.

Demonstrated first silicon success in a record time. My first insights into developing advanced Mixed Signal Circuits using advanced DSP algorithms

## STMicroelectronics

Engineer/Sr. Engineer

February 1995 - December 1997 (2 years 11 months)

Noida Area, India

Foundation of career in IC industry. Led the development of Analog IP used for ST's 'internal 130nm CMOS process qualification. Oversaw college recruitment program and helped hire many that hold senior positions across the industry.

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## Education

Northwestern University - Kellogg School of Management

Master of Business Administration - MBA, Marketing & Strategy

University of California, Los Angeles  
MSEE, Signal Processing

Birla Institute of Technology, Mesra  
B.Engg, Electronics and Communication