

## Vice President, Product Quality, Operational Excellence and Customer Satisfaction

Seasoned Executive, Product Excellence, Advanced Quality Systems. Vice President & Board Director | Deep Expertise in Strategy | New Product Development | First Time Right | Customer Success.

Executive Summary: Visionary and Award-winning Executive with 25+ years working in the Semiconductor, Renewables and other High Tech Growth Companies -- in advancing "First Time Right" Strategy and Quality Transformation. Held leadership positions with US & International responsibility for Product Development, Quality, Manufacturing, Business Operations & Customer Satisfaction. Leading expert on APQP, managing crisis, developing DFMEA initiative and preventive systems and that earned numerous customer awards and ISO9001 certification. Pioneered Smart Solar Product that earned North America Innovation Award & achieved global footprint. Authored Quality Handbook for Best practices on Product Design Quality, Manufacturing Quality & Customer Satisfaction.

- › A Consummate Leader. Developed & inspired large teams & high demanding customers.
- › Recipient: New Product Innovation Excellence Award, 2018, Frost & Sullivan, Renewables, US.
- › Recipient: Intel's Quality Leadership Award, Intel Corporation. US.
- › Recipient: AMAT's President Annual Quality Gold Award, Applied Materials Corp. US.
- › Recipient: Distinguished Sikh Executive Award, Northern California, US.
- › Recipient: The Philippine National Quality Award, Exemplary Performance. Philippines

### Professional Experience:

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**Senior Strategist, Advanced Product Quality at Lucid Motors, March 2021 – to Present.** First Time Right Best Practices and Transformation. DFMEA / DVT&R / PFMEA tied to AIAG / IATF 16949 and ISO26262.

**Vice President, Worldwide Quality. Chairman, Software Quality Committee at ONTO Innovation, April 2019 – May 2020.** NANOMETRICS Corp. (Semiconductor Metrology) merged with ONTO. Introduced and implemented First Time Right Initiatives including DFMEA, Lean, 8D, SPC. Successfully led Company's QMS / ISO 9001 Certification Milestone in record 6 months. Centralized Customer Forum and Strategy to resolve chronic technical issues successfully with major customers in US, Japan, Korea and Taiwan

### Executive Vice President, Product / Business Development, Global Quality & Customer Satisfaction

**Sunpreme Inc.** Jan 2012 - Mar 2019 · 7 Years. Designed and implemented corporate strategy for "First Time Right and Innovation" on SMART Solar Product that achieved leadership and global footprint for its innovation and best-in-class product quality & reliability. Led Company's ISO9001 Certification, and Global Customer Satisfaction program, and business reviews that led to new customers for Universities, Schools, Shopping Malls, Hospitals and Commercial Segment.

**Director, Board of Directors. SolarTech, Jan 2009 to Dec 2011. Renewables Technology.**

Mentor / Advisor: SolarTech Mission was to tackle and reduce barriers to wider adoption of Solar Renewables Technology in the US, and to work together with Manufacturers, Engineering, Systems Integrators and Utilities to advance higher quality standards, strategy, metrics and best practices, while reducing costs throughout the industry.

**Vice President, Global Quality & Customer Satisfaction. Chairman, Risk Mitigation Management Committee. SunPower Corporation, June 2007 – January 2012. Renewables Technology.**

Designed and Implemented Company-wide Quality Strategy and Customer / Consumer Satisfaction NPS (Net Promoter Score) Transformation. Enabled the company achieve Gold Standard in Quality. Led ISO9001 Program. Built and Inspired a team of 200+ quality professionals and influenced 3000+ employees for Manufacturing Continual Improvements, KAIZEN / Lean SIX SIGMA, SPC, as well regulatory compliance. A trusted leader for company's high profile, demanding customers.

**Vice President, Global Quality & Customer Satisfaction. FormFactor, 2006 / 2007,** Led and advanced Corporate Quality/ Reliability Standards, and Customer Satisfaction.

**Corporate Vice President, Global Quality & Customer Satisfaction. 1997 to 2007, Applied Materials. (Semiconductor company --** Led and advanced Corporate Quality/ Reliability Standards, and Customer Satisfaction.

**Vice President, Global Quality & Customer Satisfaction. FormFactor, Applied Materials, Vice President, Global Quality & Customer Satisfaction. FormFactor, 2006 / 2007,** Led and advanced Corporate Quality/ Reliability Standards, and Customer Satisfaction.

**Vice President, Global Quality & Customer Satisfaction. Need name thinking: 2006 / 2007,** Led and advanced Corporate Quality/ Reliability Standards, and Customer Satisfaction.

**Education and Professional Memberships, and Recommendations listed on LinkedIn Profile.**

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- Managing Technology & Strategic Innovation Program. **Stanford University Graduate School of Business.**
- Master of Science (MS) Degree in Industrial and Systems Engineering. **Ohio University, US.**
- Bachelor of Science (BS) Degree in Mechanical Engineering. **Bangalore University, India.**
- Senior Member of American Society for Quality (ASQ) & Institute of Industrial and Systems Engineering (IISE).

**Awards & Recognitions (Press Release listed LinkedIn Profile).**

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- Recipient: Product Innovation / Operational Excellence Award for Smart Product, Frost & Sullivan. CA, 2018.
- Recipient: Leadership to Sustainability and Net Zero Program, Martin Luther King School, Cambridge, MA, 2016.
- Recipient: The Philippines Award for Exemplary Performance, Conferred by President, Philippines, 2011.
- Recipient of Applied Materials President's Annual Quality Gold Award, US.
- Recipient: Distinguished Sikh Executive Award, Northern California, 2010.
- Recipient of Intel Corporation Quality Leadership Award, US.
- Earned 12 Technology US patents related to the semiconductor equipment industry. US.
- Rated as Top 10 Quality / Operational Excellence Professional Leaders in the Silicon Valley, CA.