

Senior Executive with Engineering and Technology Background

QUALIFICATION SUMMARY

Highly committed award-winning leader of multi-functional teams. Decisive, adaptable with proven ability to lead staffs of over 200 people to achieve large scale project goals on time, within or under budget, and with a high degree of quality. Managed budgets of over \$10M. Bilingual, English - Spanish. Practical and theoretical experience includes:

- General Management
- Strategic Planning
- Technology Management
- Product Line Management
- Marketing - New Product to Market
- Proposal / New Product Development
- Program / Project Management
- Process Re-Engineering
- Engineering Management
- Systems Engineering

EXPERIENCE

TUSCON TECHNOLOGY CENTER, Tucson, AZ 2005 - November 2007
The R&D and engineering/technology development and support facility for Environmental Systems Products' (ESP), the leader in vehicle emissions and safety testing.

Senior Vice President, Engineering & Technology / General Manager

Reporting to the President/CEO, oversaw all day-to-day and long-term operations of this center with 100+ employees, generating \$200M in revenue in 2007.

- Integrated engineering, information technology groups, and an India-based contractor to achieve on-time, within budget completion of two complex new product development projects that were the cornerstone of the company's growth strategy.
- Successfully led the introduction of the Remote Sensing product line in Spain adding a potential \$7M to \$10M annual revenues.
- Secured corporate management buy-in and worked with project teams to re-engineer the product development and project management processes.
- In spite of 2007 budget reduction of 30% increased project execution by 35% over 2006.

ARTESYN TECHNOLOGIES, Madison, WI 2001 - 2005
Acquired by Emerson in 2006, Artesyn provides leading original equipment manufacturers (OEMs) with advanced power conversion equipment as well as hardware and software subsystems for a range of communication applications.

Vice President of Engineering

Reported to the business unit President. Partnering with the Vice Presidents of Sales, Marketing and Operations led more than 125 employees in the definition and implementation of the business unit's strategic plan.

- Consolidated three organizations across two continents and an off-shore Indian hardware and software development facility into a cohesive engineering organization that successfully executed almost 40% more development projects with 22% fewer resources.
- Reduced product development cycle from 18 - 24 months to 9 - 12 months.
- Transformed organizational culture from competitive to collaborative across all departments.

INNOVATION CENTER, EATON CORPORATION, Milwaukee, WI 1998 – 2001
 Global leader in electrical systems and components for power quality, distribution and control; fluid power systems and services for industrial, mobile and aircraft equipment; intelligent truck drive train systems; automotive engine air management systems; and power train solutions and specialty controls for performance, fuel economy and safety.

Director, Advanced Product Development

Reported to Chief Technology Officer. Led organization of 200 plus contractors in development of advanced engineering hardware and software prototypes utilizing the scientific findings of the Innovation organization. Cooperated with the company's operating divisions to "productize" and transfer prototypes to the division's product portfolios.

- Designed and deployed an Advanced Product Development organization that executed 90+ innovative projects supporting \$1.5+ billion of potential growth.
- Increased productivity, on-time, on-budget project completion from 66% to 97% with one-third fewer resources by implementing a project management methodology that was rolled out to operating divisions across the corporation.

LANIER WORLDWIDE/HARRIS CORPORATION 1985 – 1998
 Lanier, a wholly owned subsidiary of Harris Corporation, a worldwide leader in telecommunications technology. Lanier delivers document management solutions including digital multifunction products, printers, multifunction facsimile, scanners, digital duplicators, wide format systems as well as a full range of software applications.

Director, Product Development, Atlanta, GA (1995 – 1998)

Director of Programs, Atlanta, GA (1994 – 1995)

Senior Engineering Manager, Melbourne, FL (1989 – 1994)

Leader, Systems Engineering /Advanced Programs Group, Melbourne, FL (1985 – 1989)

- Turned around a product development organization and modernized a \$250M medical dictation hardware and software product line.
- Led large multi-functional team that reduced product development cycle time by over 25%.
- Oversaw the conceptualization and development of a microwave family of radios that revolutionized the market.

GTE, STRATEGIC SYSTEMS DIVISION, Westborough, MA 1983 – 1985
 U.S. Defense contractor for the Strategic Defense Initiative missile defense system.

Manager, Systems Concept Section (1984 – 1985)

Technical Director, HEDS Program (1983 – 1984)

- Led multi-functional team in conceptualization and systems design of a Command, Control, Communications & Battle Management system. Project completed ahead of schedule and well under budget.

NASA GODDARD SPACE FLIGHT CENTER, Greenbelt, MD 1975 – 1983
 Home to the nation's largest organization of combined scientists and engineers dedicated to learning and sharing their knowledge of the earth, sun, solar system and the Universe.

Electronic Engineer, NASA Communications Division

- Conceptualized and completed system level design for the Control and Status system that automatically configured and monitored communications to support Space Shuttle missions.
- Conceptualized, designed and built a prototype, 3-stage digital matrix switch to provide real-time support to communications streams from the space shuttle.

EDUCATION

- Bachelor of Science, Electrical Engineering - University of Puerto Rico
- Graduate courses (33 semester hours) in Computer Science and Engineering Administration - George Washington University, Washington, DC