James (Jim) R. Johnson's exceptional track record and diversified experience for launching new technology and new ventures while landing and meeting top tier customer requirements is exemplary and highly competitive as his references from clients and employers show.

Over the past 30 years, Jim's "can-do" approach leads to actualization as he led Silicon Valley in many "firsts" while demonstrating character, attitude, capability, empathy and flexibility.

His unique ability to zero in on a direct path to success while avoiding excessive time and costs has won him a reputation as a friendly people person who cares and shares as he introduces new paradigms, teaches standards and uses his energy and intelligence to create success.

His nationally published paper "Quantification of Implementation" in 1995 laid the ground work for closing gaps between strategic initiatives and day-to-day actions. Since then, Jim has enjoyed sharing this process to improve small business, large organizations and even a global industry.

Jim began his career in service to his country with the US Air Force, Strategic Air Command, working on advanced technologies for Avionics, Flight Controls, Star Trackers, Navigational and Stability Augmentation Systems for Stratobombers and air refueling tankers. In this capacity, he held top secret nuclear arms security clearance while being introduced to advanced technology.

Upon honorable discharge, Jim began a technology career in radio-telecommunications for early mobile telephones and the first portable briefcase telephones thus creating executive mobility.

More importantly, during this time, Jim worked with top bay area executives learning as he grew what success was from their perspectives as top leaders in the bay area.

After developing and selling this company, he enjoyed a career change to serve Bay Area executives seeking to sell, acquire or merge closely held corporations as a licensed agent and specialist becoming VP mergers and acquisitions while setting new records and standards.

As a young VP in an emerging technological era in Silicon Valley, Jim was often asked to speak about new technologies to top executives and as such, Herb Caen noted him as an example of a "space age executive" in the San Francisco Chronicle noting he was one of the "first executives" to use [and program] a personal computer as he serviced clients in 1978 toward analysis of buy/sell agreements that landed him a "Million Dollar" Award at 28 years old.

Through his securities work with clients he became VP for M&A, as he increased stock values by up to 25% or more by organizing and preparing a transparent sale for closely held companies.

His valuation and consulting led him to work as an expert witness in forensic management making him unpopular by questionable business types who took inappropriate avenues. In one instance, his retro analysis revealed unscrupulous behavior thus saving innocent employees.

In a natural evolution of his M & A and forensic management experience prosecuting success, Jim was invited to assist in the creation of the first Corporate Valuation Program rolled out nationally and grew to become the first US standard for the IRS, Accountancies and Institutional valuations. The program endures today with over 10,000 valuations to date (bearval.com).

At 30, Jim retired to parenting his daughter while assisting as a childcare provider and teacher's aid where he was honored with letters of appreciation [see references]. During this time Jim joined the San Mateo County Cliff and Scuba Rescue unit where he was an early developer and writer for training. His collaborative program with the Coastguard led to a new standard of cooperation between units during rescues with San Mateo being one of the most formidable rescue challenges in the world with its cliffs, cold ocean waves and dense population use.

In 1988, Jim was invited back to business leading his first turn around as EVP/Chief Financial Officer for a small local manufacturer financially damaged by Osborne Computer's bankruptcy and Sun Micro's failure to meet projected just-in-time deliveries. Jim worked directly with customers, employees, suppliers, bankers and the IRS to focus on customer delivery, process and financial control while building a quality assurance function that produced growth.

This success led to a merger as he outpaced negative history and turned customers positive with projections that met goals to within 3% of target. As the company enjoyed success one account [Syquest] produced the first removable disk drive for national security.

After merging the company, Jim continued to grow the new company working with Ford Motor Company's highly rated and prestigious new air bag program and military contracts while introducing six sigma type development goals for millions of parts a month.

With globalization coming to fruition first and second tier companies were required to certify under ISO 9000 standards as a new framework for collaborative development. Jim returned to college for his Bachelor's degree in business administration and focused on these new standards.

During college, Jim pulling past successes together in one single coherent theory of implementation as he developed the first formulae quantifying his secret for improving business focused on ISO 9000 standards. His theories were based on dissemination of innovation models known at the time and his work gained validation in both commercial application and as an academic theory when he was awarded First Prize and published nationally by the American Inventory & Production Control Society.

In 1993, Jim reputation landed him an invitation to lead a (200+ employee) contract manufacturer attempting to transition to global standards; after three years of unsuccessful efforts. While bidding against the paradigm who claimed that the lower ISO 9003 certification required two years. Jim applied his implementation process called “Matrix Management “ (transformational actions) to target and achieve the higher ISO 9001 certification; in six months to the day planned.

On July 2, 1993 Jim won international acclaim as Director of Certification and then as Director of Quality Assurance when his success was chosen as one of 11 companies in the US to serve as a benchmark example for what ISO 9000 company looks like, acts like and performs like.

The company doubled in size from increased capacity, organizational communications and reduction of waste while leap frogging from #34 to #1 position as they led Silicon Valley in manufacturing quality processes such as design for manufacturing, failure mode and effects analysis and statistical process control. This company is now a California example of a “learning organization” that provides more training, less management and higher profits that has remained in the black over three major recessions; including today’s economic down turn. [see references]

Jim shared his simple ideas in a live national broadcast in Washington D.C. for the Manufacturers Association on “Taking Corrective Action” while making this his basis for further development.

Jim later assisted his company in a return visit toward new multi-million dollar contracts with top tier customers such as Cisco and Intuitive as he secured Cisco’s highest rating ever given to a Cisco supplier thus positioning as a World Class leader and later being invited back to secure Medical Device Manufacturing Certification landing Intuitive’s remote robotic surgery for minimally invasive procedures; meeting compliance for this now 600-person company within 90 days; again gaining recognition by a national publication [see media].

Pursuing his interest in launching new technologies, Jim accepted a position as Director of Quality Assurance with RangeStar International, the first high-tech cell phone antenna company focused on improving cell phone performance while reducing wasted energy lost to the head.

Jim's role was to introduce and implement ISO and Nokia's standards for embedded cell phone antenna manufacturing to meet Nokia's stringent and highly successful supplier requirements.

Nokia certification was achieved within 90 days leading to several major contracts and ISO certification. The company was later sold to Tyco.

In 2000, after leaving RangeStar, Jim was invited to be a Director of Manufacturing Engineering for launching a new embedded bio-metric fingerprint reader that rolled out with Toshiba (Japan) and Compaq (US) as he worked with engineers in the US, Singapore, Russia and Japan.

Upon witnessing the plight of his mother's problems with digital cell phones and her hearing aids, Jim studied the matter learning that industry at all levels claimed "nothing could be done" for this major ADA compliance requirement that was given an exemption by the FCC based on claims.

Jim, believing otherwise and using same implementation process led the development of the largest ADA study of Hearing Aids and Cell Phones in America while developing an invention with his name showing that thru cell phone array technology, compliance to ADA.

Instead of typical industry views focused on far field gains, Jim asked a team of engineers to focus on near fields as a new paradigm.

His first invention, the Vortis, was patented nationally and internationally as the first micro-interferometric array antenna for ADA hearing aid compatibility (HAC) that gained international notoriety when Jim promulgated the concept with regulatory bodies, and developed the means to commercialize the product for the hard of hearing. In working with the FCC, Washington D.C. and going against all odds and paradigms, Jim won acceptance and secured a small place in history as the FCC issued a Report and Order thus removing exemptions for US telecoms.

Jim leveraged this position and formed a company in Scotland to provide a launch platform for Europe, Asia, India and Africa as his new start up grew to become a potential answer for all cell phone users since it was discovered that half the energy is wasted in the users head and his antenna reshapes to remove the waste. ON this fact, Vortis became a significant "green" technology.

Jim continues promulgating Vortis Technology and global ISO Standards while pursuing other professional and personal interests and is available to share his experience.

Jim continues to launch new ideas and technologies while working with scientists, engineers and manufacturing suppliers providing unique selling propositions and serving small and large business communities globally in product roll outs controlling cost, quality, capacity and service.