



Freedom Motors Team Bios

FREEDOM MOTORS

EXECUTIVE STAFF & DIRECTORS



Paul S. Moller, President - Dr. Moller received his Master and PhD degree in mechanical and aeronautical engineering from McGill University. He then joined U.C. Davis, where he created the aeronautical engineering program, within the mechanical engineering department. While at U.C. Davis he created the first civilian oriented VTOL capable “flying car and demonstrated it before the international press in 1967. In 1974 he left the University as a professor emeritus to form Moller Corporation with the goal of developing a personal airborne vehicle (PAV). To fund this effort, he created a high- performance exhaust silencing system that became an international best seller. It was produced by a division of Moller Corporation called SuperTrapp Industries. In 1983 Dr. Moller spun off Moller International as a separate division in which all aircraft and engine development would take place. In addition to developing the Skycar® and Neuera “flying cars” or “volantors”, Moller International also developed drone versions called

Aerobots. Prototype Aerobots were delivered to several civilian and military black programs including NASA, NOSC, DARPA, NRL, Harry Diamond Labs., Hughes Aircraft Company, Caltrans, and the U.S. Army, Navy, and Air Force. In 1997 Freedom Motors was spun off as a division of Moller International to exploit the non-aircraft market for an engine with the unique attributes of the Rotapower® rotary engine. In 2002, Freedom Motors became a separate company, but remains affiliated with Moller International. Dr. Moller has received numerous patents on rotary engines and VTOL airframe configurations.



Subhash Paluru, Chief Executive Officer - Dr. Paluru joined Freedom Motors in July 2018 as the Executive Director of Business Development and subsequently elected by the board of directors as the CEO. Prior to joining Freedom Motors, he was appointed to the US Government’s Senior Executive service (SES) in 2014 during President Obama administration. As a SES, Dr. Paluru lead Western Area Power Administration’s (WAPA) Sierra Nevada Regional Office (SNR) headquartered in Folsom, CA. Under his leadership SNR marketed power in northern and central California, and portions of Nevada, to wholesale customers and Federal end-use customers such as towns, rural electric cooperatives, public utility and irrigation districts, Federal, state, and military agencies, Native American tribes, and U.S. Bureau of Reclamation customers. The power that the SNR region markets is generated by power plants owned and operated by the Bureau of Reclamation, in the California

Central Valley Project, including those at Shasta, Folsom, Trinity and New Melones dams. SNR imports additional power over the Pacific Northwest-Pacific Southwest Intertie and the California-Oregon Transmission Project 500-kilovolt lines linking northern and central California to the Pacific Northwest. The power served by SNR is equivalent to the annual electrical needs of 650,000 Californians and sells about 5.5 billion kilowatt hours of power in an average water year. SNR also operates over 18 high voltage sub-stations and about 1500 miles of transmission line from 69 to 500 KV transmission lines. Dr. Subhash Paluru has over two decades of experience in the utility industry with extensive knowledge and expertise in Power Systems Engineering, Power Operations, Power Marketing, SCADA Operations, Information Technology, Substation Automation, Reliability Compliance, Physical and Cyber Security. Dr. Paluru also served in several leadership roles in Information Technology, Power Operations, Critical Infrastructure, Reliability Compliance, Physical and Cyber Security. Dr. Paluru has also advised several large utilities like Bonneville Power Administration (BPA) in the area of Technology and Innovation in power industry for improving the operation and modernization of North America's power transmission grid. Dr. Paluru also sponsored and oversaw several endeavors in WAPA such as Innovation, Inclusion & Technology, Power Systems Operating Council and, Organizational Leadership Development. Dr. Paluru also participated as a senior leader in endeavors like Inclusion and Diversity, Women Employees Resource Group and Organizational Change Management. Dr. Paluru is very well-known authority in utility leadership. He represented WAPA in national organizations like Peak Reliability and Electric Power Research Institute (EPRI). Dr. Paluru holds a PhD in Physics in the field of High Temperature Superconductors and their applications.



David C. Sastry, COO - David has many years of experience as a senior engineer at Intel Corporation, Freescale Semiconductor Inc, and Marvell Semiconductors Inc. He built his career as an expert in design and manufacturing of semiconductors and worked in many roles in that industry. More recently he has been a Principle Engineering Consultant for Infosys in their IoT Practice in Engineering Services. David holds BSc and MSc degrees from Ohio State University in electrical engineering, with an emphasis on computer architecture and digital design. He is currently responsible for Freedom Motors business operations, IT systems and infrastructure, managing our social media presence, and assisting in future business development. He manages the current Freedom Motors website and all online outreach. David is currently focused on assisting Freedom Motors with raising operating capital through various fund-raising initiatives.



George L. Stevens, Chief Engineer - Mr. Stevens has over 25 years of technical and managerial experience in developing rotary (Wankel) and two-stroke piston engines. Mr. Stevens' background includes development and application of closed loop control methods for various direct, indirect, and port fuel injection systems, hybrid engine integration and control, and other various automotive/aircraft control systems. Furthermore, Mr. Stevens brings invaluable engine testing experience including data acquisition and dynamometer equipment. His work with Moller International and Freedom Motors is focused on further improving the rotary engine power density, endurance, fuel efficiency, and emission performance. Mr. Stevens holds a BSEET from Brigham Young University and BSME from California State University.

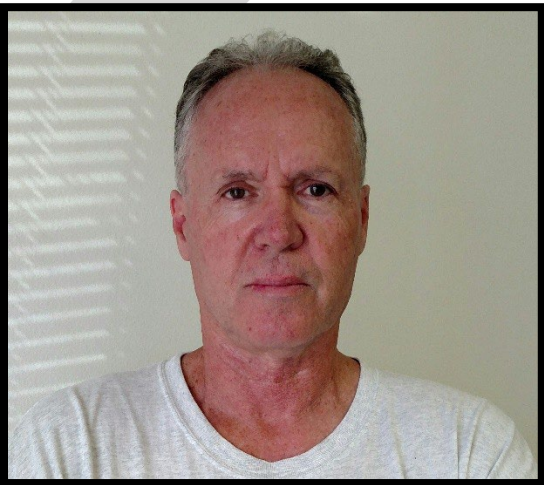


Jim Toreson, Director - Dr. Toreson has over 16 years' experience as a chief executive, and over 20 years' experience in manufacturing, including quality control, materials management, JIT production, process control, and manufacturing engineering. Eight years of experience in flexible automation, statistical process control (SPC), and quality system including ISO 9000 and Six Sigma programs. More recently as the founder of ONSHORE, a management consulting firm specializing in technology-intensive products and services he has acted as the CEO of Chineseinvestors.com, an Internet portal serving the world- wide ethnic Chinese marketplace for financial services; VP of Marketing and Sales of APPIANT Technology, Inc., a NASDAQ company providing ASP services for speech recognition; and VP of Business Development for eSpaces, a company providing physically secure and cyber-secure work spaces. Dr. Toreson has a BSEE and MSEE from the University of Michigan, a Dr. of Science from the

University of Nevada, and has completed coursework for his PhD EE at the University of Pennsylvania.



John D'Alessandro, Director -Mr. D'Alessandro has over 40 years' experience with design and management of engineering projects in the oil and gas industries. Mr. D'Alessandro started his career at FLUOR Corporation as a Pressure piping Designer. John possesses experience in many types of projects, both large and small in the wastewater, landfill gas, oil production, and power sectors. Mr. D'Alessandro spent the last 25 years at SPEC Services, Inc. primarily as a Principal Project Manager and as the Process Systems Division Manager where he was responsible for leading multiple discipline Refinery projects. Many were very complicated, critical or of high value.

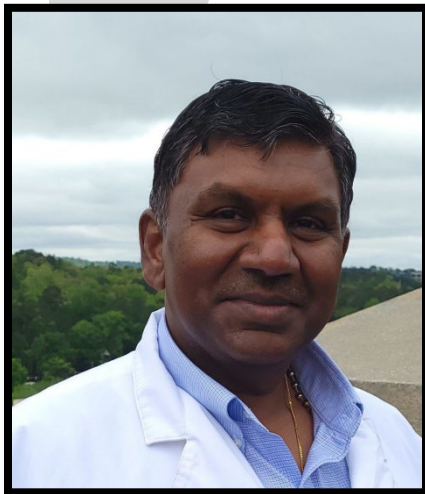


Kerry K. Bryant, Director -Mr. Bryant has more than 25 years of successful experience in manufacturing, distribution, dealer, and retail businesses. His background in the powersports industry includes motorcycle, automotive, marine, and industrial markets. Background based upon practical application and proven results of concept, design, research & development, manufacturing, marketing, accounting, and sales. While working with Paul as SuperTrapp Industry's Director of Sales and Marketing (1982-1993), Mr. Bryant helped position the company as one of the leading and most recognized performance exhaust system/muffler providers in the market. Mr. Bryant is a graduate of MTI Western Business College with a degree in Accounting and Business Mathematics and was a professional motorcycle road racer for 13 years, winning many championships and track records – Grand National Circuit & World Championship. He has traveled extensively across the USA, Europe

and Japan and is still active in the sport, as well as Motocross, Dirt track, SuperMotard. President of Area P, Inc. (www.areapnolimits.com), a design, engineering, R&D, and manufacturing facility serving the motorcycle and automotive industry.



Frank G. Verbeke, Director - Mr. Verbeke is the president and founder of Alturdyne, a company that designs and manufactures engine systems for commercial, industrial, and governmental applications using gas turbine, reciprocating, and rotary engines. His professional experience includes starting Verbeke and Associates, a consulting engineering firm supporting such firms as Solar, Lear Motors, Sun Electric, Universal Electric, etc., in the application of gas turbines within industry. Mr. Verbeke has a BSME from the University of Michigan, and is a Registered Professional Engineer in California, Nevada, Oregon, Arizona, and Virginia. He is a member of several professional organizations as well as an author of various technical papers and pending patents.



Dr. Shankar Yalamanchili, MD (Dr. Chili), Director - Dr. Chili is a Board Certified Psychiatrist, specializing in geriatric and adult psychiatry. He attended medical school at Kasturba Medical College in Manipal, India. His residency was completed at University Hospital in Stony Brook, NY from July 1999 to June 2003. Additionally, Dr. Chili completed a Geriatric Psychiatry Fellowship at Western Psychiatry Institute and Clinic in Pittsburgh, PA from December 2003 – December 2004. Dr. Chili's primary practice is devoted to inpatient care and telepsychiatry services. As the owner of Alabama Psychiatry, Dr. Chili develops business interests for the company and strives to reach out to many providers of mental health services to positively impact wellness among this patient population. Dr. Chili is committed to improving the care of patients with mental health illnesses. Special focus is placed on those who are uninsured or who reside in underserved communities. Dr. Chili believes mental health services are more effective if collaborative efforts are

employed by using psychiatrists in conjunction with medications and therapy by mental health providers.



Gurminder Singh Khalsa, Strategic Advisor - Dr. Khalsa is a scientist, technologist, entrepreneur, private and investment banker with 30+ years' experience. He is the founder and Co-Chaired the International Green Technology Institute since 2003, an initiative of the Tom Bradley Legacy Foundation at UCLA, created various programs such as the Roundtable of Green Thought Leaders, Green Awards, Green Technology Leadership Lecture Series, the Green Technology Entrepreneurial Forum, and the Green Technology Global Expo, and Conference. Early in his career, Dr. Khalsa was the Chief Architect in developing the Self-Adaptive Intelligent Network Technologies framework in 1998, which was used for distributed data center operations and is now modified for multi-dimensional blockchain integration, QoS and protocol management. In 2007, Gurminder co-founded Transformative Capital Inc., a strategic technology and financial advisory firm providing capital formation services. Over the past decade, Dr. Khalsa has been an advisor in renewable

energy, blockchain and digital currencies to New Generation Power in Chicago and StealthGrid. He is an Executive Director of GreenEdge Global, and advisor to CyberNorth Ventures, a Canadian Fund Manager and their Cayman Islands-based Crypto Development Fund since 2016. He was Co-Founder, President and CTO of Transformative Capital, a technology, financial and strategy advisory firm. Transformative Capital engaged with various hedge and private equity funds in some \$140 Billion of green energy investments, including solar, wind, CNG, hydrogen, hydrokinetics, geothermal, biomass and other new forms of integrated energy production.



Michael Shanley, Strategic Advisor—Mr. Shanley has been a pilot since 1969, serving with the Royal Australian Air Force in Vietnam in 1971. He has been an enthusiastic supporter of Freedom Motors since its formation in 1997. Mr. Shanley holds a BA in English Literature from the University of Queensland, Australia and is the author of the novel, “Strela”. Mr. Shanley is also Chairman of Shanley International Ltd., a company set up specifically to facilitate trade with China.



Naveen Madishetty, Chief Advisor for Sustainability in India - Mr. Naveen Madishetty is the regional head for India Chamber of Commerce. He is also the green policy advisor to the World Academy of Arts & Sciences and a recognized world leader in sustainability and green business. Mr. Madishetty's core expertise is in Design, Development, Commercialization, and policy in Clean technologies. He recently received the prestigious EU-India young leaders award at the EU parliament in Brussels and was also nominated to TWAS (The World Academy of Sciences) engineering science prize in 2018, in Italy. In the last decade, Mr. Madishetty has played a key role in many green technologies in the fields of Biogas, Solar, and other renewable energies. He founded Chakragreen solutions, in India, that dedicates its expertise in promoting green and clean technologies. Mr. Madishetty has a B.S. in mechanical engineering from VTU in India and a M.S. in environment process engineering from

Stuttgart University in Germany.



Sudheer Kuppam, Strategic Advisor - Sudheer Kuppam is the founder and Managing Partner of Epsilon Venture Partners, a Hong Kong based venture capital firm, that makes investments across the APAC region in the technology sector. He currently sits on the boards of Pi Datacenters, INCX, FarmTaaza, Ubiix, and Zebi. Over his career, Sudheer has been a strategic advisor or board member for many companies across Asia. Before founding Epsilon Venture Partners, he spent over 18 years at Intel Corporation, most recently, as a Vice President and Managing Director of Intel Capital for the Asia Pacific (ex-China) region. Under his leadership, his 13 member investment team made over 90+ investments, deploying over \$590 million capital in technology companies over the past decade. Sudheer has multiple exits across

Asia spanning both IPOs and M&A. Sudheer is also a cofounder of Pi Datacenters, Zebi, INCX and Exatron. In the past few years, Sudheer also assisted Zebi and INCX to complete their ICOs and raise funds in the Blockchain space. Sudheer has a bachelor's degree from the Indian Institute of Technology, Madras and a Master's degree from Rensselaer Polytechnic Institute.



Anjan Bose, PhD, Strategic Advisor – Dr. Bose is a Regents Professor and the Distinguished Professor of Electric Power Engineering at Washington State University in Pullman, Washington, where he also served as the Dean of the College of Engineering & Architecture from 1998 to 2005. He served the US Department of Energy as a Senior Advisor on the electric power grid in the Obama administration. He is a leading researcher on the operation and control of the electric power grid. He has worked in the electric power industry as well as academe for over 40 years. He received his BS, MS, and PhD, all in Electrical Engineering, from the Indian Institute of Technology – Kharagpur, University of California – Berkeley and Iowa State University, respectively. Dr. Bose is a Member of the US National Academy of Engineering, a Foreign Fellow of the Indian National Academy of Engineering, and a Fellow of the Institute of Electrical & Electronics Engineers (IEEE). He was the recipient of the Outstanding Power Engineering Educator Award, the Third Millennium

Medal, and the Herman Halperin Electric Transmission & Distribution Award from the IEEE. He has been recognized by both Iowa State University and the Indian Institute of Technology with their distinguished alumnus awards. He has served on several editorial boards and on many national and international technical committees. He was appointed by the governor to the board of directors of the Washington Technology Center, and by the US Secretary of Energy on the committee to study the 1999 and 2003 power blackouts. He has served on several committees of the US National Academies including those for Engineering Education, Cybersecurity Research, Power Grid Security and America's Energy Future. He has consulted for many electric power companies and advised government agencies throughout the world.

Rajat Negi, Executive Advisor – Rajat is the CEO of No Carbon Energy Pvt Ltd, a green technology start-up based in

Delhi, India. They have developed a unique Hybrid Waste-to-Energy plant with Carbon Capture & Sequestration to fight climate change. Sourcing energy from these hybrid plants is a near-perfect solution to two problems faced in the modern world: mounting waste and global warming. A thought leader for setting up an India operation for Freedom Motors international portfolio. Raising funds from Indian investors. He is also a founder director at Hbar Marketing Services India Pvt Ltd (earlier called HMS Direct), a marketing & sales services company. HMS is a team of professionals from marketing and IT background who deliver ideas, from strategy to activation to execution, working as outsourced marketing & sales arm of organizations.





Jack Stewart, Chief Public Affairs Officer - Jack has over 25 years of experience in information marketing and public affairs. Jack has a very broad spectrum of capabilities that includes marketing strategy, branding, market and competitive analysis, PR management and communications management. Jack's expertise bring tremendous leverage to Freedom Motors' vision in media presence, corporate communications, and brand strategy. His work with Moller International has contributed to its strategic media presence and communications. Jack has a bachelor's degree in arts and an MBA from the Keller graduate school of management, DeVry University.