KIMMO NIEMINEN

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USA

REFERENCES
Dr. David Wolf
Astronaut
(White House
Space Council)
Dr. Hilde Skorpen
Consul General
of Norway
Dr. Rick Linnehan
Astronaut
Dr. Leroy Chiao
Astronaut

CITIZENSHIP
USA
Finland

LANGUAGES
English
Finnish
Swedish

CLEARANCE
NASA PTP
Eligible for Secret

MILITARY
3 NCO Schools
Navy Special Forces
Electronic Warfare
Marines

AWARDS
17 NASA Awards
Space Shuttle Program
ISS Program
Hubble Program
Artemis III Program

EXECUTIVE SUMMARY

Over thirty years of combined management and engineering experience in space, science, subsea, and military operations. Extensive experience spans NASA's Extravehicular Activity (Spacewalks), Extravehicular Robotics, and the Extravehicular Mobility Unit (Spacesuit) across the International Space Station, Space Shuttle, and Lunar Programs, in support of the Astronaut Office.

As a consultant (Q-Forte.com) under the Royal Norwegian Consulate in Houston, uncovered high-value opportunities in the U.S. space sector and advanced strategic objectives on the global stage for the Norwegian government. Established direct partnerships between companies in the Norwegian space industry and their counterparts in the U.S. space program, resulting in numerous contracts and strengthened trade ties between Norway and the United States. Partnering with Astronaut Dr. David Wolf, a White House direct advisor to the President of the United States and the U.S. Cabinet on space policy and international engagements.

As the President of Voxel Systems, a bioscience company (VoxelSystems.com), led the team in creating a new paradigm for biochemical spectrum diagnostics, transforming medical imaging with state-of-the-art AI algorithms. Positioning the company as a global leader by commercializing a groundbreaking method capable of detecting the silent biochemical fingerprints of diseases. Held executive board-level positions and managed large-scale international program initiatives with budgets exceeding $100 million.

As a Subsea Operations Manager and Pilot, operated submersibles and managed a deep-submergence vehicle program for oil and gas companies. Leveraged remotely operated vehicles, atmospheric diving suits, and saturation diving systems to install oil and gas production platforms, deploy subsea modules, and conduct searches for submerged aircraft as part of accident investigations. As a consultant, secured international contracts for ROV companies within the U.S. oil and gas industry.

Served in the Finnish Navy Special Forces (SUKK 62) as part of the Underwater Demolition Team (UDT) under the command of the U.S. Navy SEAL. Completed three Non-Commissioned Officer (NCO) Schools and the U.S. Navy Survival, Evasion, Resistance, and Escape (SERE) School.

Following the world-record StratEx flight for the highest skydive and longest freefall (135,897 ft), served as Chief of Mission Control for the Global Stratospheric Flight Operations Program, overseeing high-resolution imaging from the stratosphere for the Department of Defense and scientific organizations.

Pioneered a global philanthropic initiative to distribute 100% UV-protective suits to children with Xeroderma Pigmentosum (XP), utilizing NASA spacesuit technology for humanitarian purposes to improve their quality of life.

Holding a Bachelor of Engineering (BEng) (Hons) in Electronic and Electrical Engineering from Nottingham Trent University, a Bachelor of Science in Robotics from South-Eastern Finland University of Applied Sciences and studied toward a Doctor of Philosophy (Ph.D.) in Physics.

The work is further distinguished by seventeen awards from NASA, recognizing contributions to the Space Shuttle, Hubble Space Telescope, International Space Station (ISS), Space Suit, and Artemis III programs.