



STEVE ERICSON

Director of Advanced Design at The Spaceship Company (TSC) Mojave , CA

Steve is responsible for leading new development programs at TSC including SS2 and WK2 follow-ons, configuration studies, transportation systems studies and Hypersonic stepping stone vehicle studies.

Steve has over 40 years' experience in the fields of engineering, integrated product design, equipment development, DFMA and management including high altitude aircraft, VTOL, lighter than air vehicles, spacecraft, missile systems and watercraft.

Prior to TSC, Steve was a Senior Manager at Lockheed Martin Skunk Works where he developed the Advanced Prototyping Center and Advanced Manufacturing Systems and Prototyping Organizations within the company. These organizations were set up to support rapid prototyping of new concepts, including new materials and processes developments. He worked on various aircraft during his 23 years at Skunkworks, including SR-71 updates, U2, F-117, P-3, YF-22, F-22, ARTB, JSF (X-35), F-35, Dark Star, JASSM cruise missile, Polecat, ACCA (X-55), P791 Hybrid airship, HTV2, JHL, DARPA VTOL, TRANSFORMER, VARIOUS and numerous other efforts. Prior to Skunk Works, Steve worked at Scaled Composites Mojave, CA rapid prototyping for 6 years on disclosed projects such as the Triumph business jet, Special Mission Utility Transport (SMUT), Aries mud fighter, Earth Winds Balloon Project, Pond Racer, Eagle Eye airframe and at Beech Aircraft Wichita, KS for 7 years on the UAVS such as HAHST, MQM-107, AQM-37 and the BQM-126.

While at Scaled and later Skunk Works, Steve and the Nemesis Team designed, fabricated and flight tested the Nemesis DR1 Formula one. It became the most winning aircraft in air racing history and is currently on display in the Smithsonian.

Steve attended the University of Kansas in Aerospace Engineering, has been awarded the Gold and Silver Skunk awards by the Skunk Works. Along with the Kelly Johnson Inventor of the Year award and then Lockheed Martin Corporate NOVA Awards one for Technical Excellence and later one for Teamwork. Steve was awarded 6 U.S. Patents while at Skunk Works. Steve also holds FAA Private Single and Multi-engine Land and Multi-engine Sea Plane ratings with over two thousand hours. He owns 2 Great Lakes Biplanes, 2 Motor gliders, a twin engine home built and a J3 cub