

Stephen M. Jaeger, P.E.

Senior Consultant

Stephen Jaeger has over 20 years of experience in noise control consulting and acoustics research and has been with Colin Gordon Associates since 2003. Mr. Jaeger is also a California-licensed Mechanical Engineer. Mr. Jaeger's consulting activities at Colin Gordon Associates have focused upon acoustical design, noise control, vibration control, vibration and noise measurements, and environmental acoustics for high-technology facilities including semiconductor fabs and university laboratories.

Prior to joining Colin Gordon Associates, Stephen Jaeger was employed for 12 years as an aerospace engineer with two contracting firms at NASA Ames Research Center. During his NASA tenure, Mr. Jaeger conducted research on airframe and jet engine noise in large-scale wind tunnels. His work included development of phased microphone array measurement techniques, instrument design, and development of methods for reducing flow-induced microphone self-noise. He also consulted on the acoustical design of wind tunnel test sections, anechoic chambers, and biohabitat payloads for the International Space Station. Mr. Jaeger also worked for McDonnell Douglas Technologies in San Diego and at Dowty Aerospace in Gloucestershire, UK.

Education

- M.S., Aerospace Engineering, Texas A&M University, College Station, Texas
- B.S., Aerospace Engineering, Texas A&M University, College Station, Texas

Honors and Professional Societies

- Registered Mechanical Engineer (P.E.) in California
- Associate Fellow of the American Inst. of Aeronautics and Astronautics (AIAA)
- Member of the Institute of Noise Control Engineering (INCE)
- Member of the Acoustical Society of America (ASA)
- Awarded patent for "Noise Reducing Screen Devices for In-Flow Pressure Sensors" (U. S. Patent No. 5,684,756, Nov. 4 1997.)