

Edward Szpindor joined Orbit Advanced Technologies Inc. (OATI) January 2012 and is currently serving in the position of CTO. He brings over 35 years of Antenna and RCS range experience - including range design, integration, and test.

From the range user side, Ed has extensive experience in range operations and management, Test Engineering for both development and production programs, test article design, and fixture/mounting designs. He is skilled at finding solutions to a myriad of test and instrumentation scenarios using proven techniques or developing unique approaches that result in cost effective and sound measurements.

Over his career, he has focused on EM measurement solutions. From very low frequency to high energy photons, his work has supported various industries including: antenna performance, RCS, radio astronomy, and deep space optical imaging. This broad view of the measurement world provides a unique perspective when “out of the box” solutions or insight are required.

His personal interests in antenna, RCS, and material measurements are focused on working with the community to advance the understanding of measurement errors, how to control them, and to further improve the quality of these type measurements.

Edward holds a BSEE from New Mexico Tech and has had the opportunity to work the institutions such as: Scientific Atlanta (MI Technologies), RATSCAT (NRTF), Trex Enterprises, The National Radio Astronomy Observatory, and BAE Systems.