Walter S. Woltosz has been Chairman, President and CEO of Simulations Plus, Inc. (Nasdaq: SLP) since its incorporation in 1996, and was of its former subsidiary, Words+, Inc., from its founding in 1981 until it was sold 30 years later.

After serving five years in the U.S. Air Force Strategic Air Command as a missile systems analyst, Walt earned his Bachelor’s and Master’s degrees in Aerospace Engineering at Auburn University, and a Master of Administrative Science from the University of Alabama in Huntsville. While at Auburn, he was awarded a National Science Foundation Graduate Fellowship and was elected to the Tau Beta Pi national engineering honorary society and the Sigma Gamma Tau national aerospace engineering honorary society. In February 2008 he was inducted into the State of Alabama Engineering Hall of Fame. In 2016 he was awarded the Lifetime Achievement Award by the Auburn University Alumni Association, a distinction he shares with Tim Cook, several astronauts, and a few others.

Walt's multidisciplinary background encompasses three careers. He spent thirteen years in the aerospace industry where he pioneered and managed the development of software for the simulation and automatic design optimization of a wide range of solid propellant rocket motors and missile systems. Prior to founding Simulations Plus, he spent 15 years founding and managing Words+, Inc., developing augmentative communication systems for persons with severe disabilities, including the system that was used from 1985 by world-famous theoretical astrophysicist Professor Sir Stephen Hawking.

Since founding Simulations Plus in 1996, he has applied simulation and modeling software to pharmaceutical research. He has authored or co-authored over 100 scientific publications and poster presentations relating to oral drug absorption, pharmacokinetics, artificial intelligence, data mining, and de novo drug design, and has been an invited speaker at numerous scientific meetings in the U.S., Europe, and Japan over the past 19 years.

In 2018, he and son Daniel shot a full-length feature film called Do Not Reply, based on a screenplay they wrote and directed together.