

Bill Cardoso, Ph.D., Creative Electron, Inc.

Bill started his first company in Brazil at age 17 and sold it a few years later when invited by the US Department of Energy to work at Fermi National Accelerator Laboratory to do nuclear and high energy physics research. As the Department Head for Systems Engineering and after a 10-year long career at Fermilab, Bill moved from Chicago to sunny California to start Creative Electron. True to the American Dream, Creative Electron quickly grew from Bill's garage to the largest US manufacturer of x-ray machines for the electronics industry (no longer in his garage). At Creative Electron Bill leads the team of engineers who designs and manufactures x-ray systems that are shipped worldwide.

Starting with an associate's degree at age 13, Bill has a BS, MS, and PhD degrees in Electrical and Computer Engineering and an MBA from The University of Chicago. Bill is the president of the SMTA San Diego chapter and member of the technical committee for SMTA International, SMTA Counterfeit Conference, and SMTA LED Conference, Components for Military and Space Electronics Conference, SPIE Photonics, and the IEEE Nuclear Science Symposium. He is an IEEE Senior member and the author of over 150 technical publications, author of 2 books, owner of a few patents, and a frequent speaker at technical conferences.