

SEL Executive Bio



Edmund O. Schweitzer, III, PhD

President
Chairman of the Board
Chief Technology Officer

Dr. Edmund O. Schweitzer, III, is recognized as a pioneer in digital protection and holds the grade of Fellow in the IEEE, a title bestowed on less than one percent of IEEE members. In 2002, he was elected as a member of the National Academy of Engineering.

Dr. Schweitzer received the 2012 Medal in Power Engineering, the highest award given by IEEE, for his leadership in revolutionizing the performance of electrical power systems with computer-based protection and control equipment.

In 2019, Dr. Schweitzer was inducted into the National Inventors Hall of Fame for his invention of the first digital protective relay.

Dr. Schweitzer is the recipient of the Regents' Distinguished Alumnus Award and Graduate Alumni Achievement Award from Washington State University and the Purdue University Outstanding Electrical and Computer Engineer Award. He has also been awarded honorary doctorates from Purdue University, the Universidad Autónoma de Nuevo León in Monterrey, Mexico, and the Universidad Autónoma de San Luis Potosí in San Luis Potosí, Mexico, for his contributions to the development of electric power systems worldwide. He has written dozens of technical papers in the areas of digital relay design and reliability and holds more than 200 patents worldwide pertaining to electric power system protection, metering, monitoring, and control.

Dr. Schweitzer received his bachelor's and master's degrees in electrical engineering from Purdue University and his doctorate from Washington State University. He served on the electrical engineering faculties of Ohio University and Washington State University, and in 1982, he founded Schweitzer Engineering Laboratories, Inc. (SEL) to develop and manufacture digital protective relays and related products and services.

SEL is a 100 percent employee-owned company that serves the power industry worldwide through the design, manufacture, supply, and support of products and services for power system protection, monitoring, control, automation, and metering. SEL offers unmatched local technical support; a worldwide, ten-year product warranty; and a commitment to making electric power safer, more reliable, and more economical.

SEL SCHWEITZER ENGINEERING LABORATORIES

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