ETS-Lindgren Gift To O-State Enhances National Reputation

STILLWATER — An ETS-Lindgren gift of a Smart 80 reverberation chamber valued at $275,000 to Oklahoma State University's School of Electrical and Computer Engineering enhances the university's national reputation in the area of electromagnetic compatibility.

ETS-Lindgren officials were in Stillwater recently for an appreciation event hosted by the OSU Foundation and the OSU Vice President for Research and Technology Transfer.

Commenting on the gift, Stephen W. S. McKeever, vice president for research and technology transfer, acknowledged the generous gift of ETS-Lindgren and the commitment of the company in advancing the technology through education and training.

According to ETS-Lindgren President Bruce Butler, the company has a long-standing history of partnering with universities to further science and technology.

The Smart 80 reverberation chamber is used to evaluate the emissions and immunity of electronic devices in the frequency range of 80MHz to 18GHz. The reverberation chamber is co-located next to an anechoic chamber at the University Multispectral Laboratories at OSU's Richmond Hills complex. There are only six locations in the United States where this combination of testing can be accomplished in one location.

Chuck Bunting, associate professor of electrical and computer engineering, believes OSU can be a national leader in the fields of electromagnetic testing and education. The ETS-Lindgren gift will allow the university to offer a host of educational and testing capabilities that did not exist before. Positive response from government and industry sources indicate interest in the additional testing capabilities at the university.

The reverberation chamber will be incorporated into the educational component of the OSU program. According to Bunting, this training isn't offered at any other university in the country. Instrumentation will support existing research and education tools for the Robust Electromagnetic Testing and Simulation Laboratory at OSU and will provide local academic and industrial research groups a center of expertise in electromagnetic compatibility.

ETS-Lindgren is an international manufacturer of components and systems that measure, shield and control electromagnetic and acoustic energy. The company's products are used for electromagnetic compatibility, microwave and wireless testing, electromagnetic field measurement, radio frequency personal safety monitoring and control of acoustic environments.

Headquartered in Cedar Park, Texas, ETS-Lindgren has manufacturing facilities in North America, Europe and Asia. The company is a wholly-owned subsidiary of ESCO Technologies, a leading supplier of engineered products for growing industrial and commercial markets.

Oklahoma State University's an active $100 million research university located in Stillwater, Oklahoma's home to researchers working in the fields of biotechnology, energy, nanotechnology, sensors and more to develop innovative solutions for application and commercialization in the global marketplace.