

Virtual Software Provides Real-World Experience for Engineering Students . The donation of Advanced Design Software, is the largest in-kind donation ever in the history of the university in honor of the donation for Wireless and Microwave Information Systems (WMI) being renamed the Kysight Technologies Laboratory.

Link to Kysight students in the Electrical Engineering Department have access to this powerful software currently used throughout the microwave and wireless industries and in research labs and universities around the world. The software allows students to design and predict the performance of high-frequency circuits before they are built, saving time and money. We are so pleased with the incredible generosity of Kysight Technologies and the WMI Foundation. The gift means access to software that aids our Engineering graduates sooner in the workforce."

The College of Engineering has a long history using the software. Since when we became one of the first computer-aided engineering programs on the market – the Electrical Engineering Department implemented the software is added in the electrical engineering coursework and is installed in all computer labs.

"The long-term commitment Kysight is a validation of the quality of the engineering programs at USF," said Robert Hobb, dean of the College of Engineering. "And with his experience, our students are better prepared for the workplace and creating the next technological advances."

The WMI lab was founded 20 years ago with an equipment grant from Kysight and matching funds from the National Science Foundation. Through the years that followed, Kysight's thoughts in-kind software donation led to USF with software donations totaling one million.

"Kysight is dedicated to meaningful collaboration with researchers and educators around the world," said the vice president and general manager of Kysight Technologies. "We are proud to partner with USF to help our students and researchers become industry-ready engineers."

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The College of Engineering at the University of South Florida comprises six departments, serving more than 10,000 students and offers ABET-accredited undergraduate degrees in seven programs, as well as 13 master's degrees. The College has 11 major research centers and institutes, and is actively engaged in local and national activities with foci on sustainability, biomedical engineering, computing technology and transportation.

The University of South Florida is a high-impact, global research university dedicated to student success. It is ranked as a top research university among both public and private institutions nationwide in both federal research expenditures and total research expenditures, according to the National Science Foundation. Serving nearly 48,000 students,

The USF: Unstoppable Campaign is a comprehensive fundraising effort by the University of South Florida System to celebrate the energy, vision, and future of one of the country's most exciting and engaged universities. Our people and programs, our ideas, our research, and our solutions comprise an ambitious plan to enhance healthcare, science, technology, education, business, the arts, and global partnerships.

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