

Senior Design Participating Companies

Previous ISEN company partners include but are not limited to:

General Electric, Texas Mutual Insurance, Halliburton, Scott & White, College Station Medical Centers, Dell, UPS, Fujitsu, Fujitsu Network Services, Applied Materials, Motorola, Caterpillar, and National Oilwell Varco.

Here is what some of them have to say:

The IE/SE Department was able to utilize the vast resources available in the department to work through a problem which we were unable to solve in industry. -- ***Dallas Semiconductor, Maxim Integrated Products***

The students provided a thorough analysis of our problem and recommended a comprehensive solution that will help us address an issue of major importance to our customers. Thanks so much for your diligence to helping our company be successful. -- ***Dell***

The senior design class allows organizations to get fresh solutions to complex problems through the use of graduating engineers. -- ***UPS***

The TAMU INEN 459 project was an activity that surpassed the purely academic and explored the impact of real world variables. The results of this project will form the basis for one of the most value-added initiatives my business unit will undertake this year. -- ***Magnetek***

The Texas A&M University Department of Industrial Engineering Senior Design Project is a “Win-Win” for both students and industry/sponsor company organizations. The student involvement with the company client enables a fresh perspective and assessment of current operations and design improvement opportunities (leveraging the latest in IE technology and techniques), while the company client consulting engagement enables a stepping stone/ learning environment for the student engineer into the professional engineering arena. -- ***Ryder Logistics***

The Texas A&M Industrial Engineering Senior Design Project has been a very effective tool used by McDowell Research to bridge the gap between new concepts and ideas to existing manufacturing problems. McDowell Research strongly recommends the use of this tool and will continue to support these projects in the future. -- ***McDowell***

This team helped us evaluate new techniques for value analysis and flow process as well as identify and confirm additional studies necessary for improving our patient flow and room utilization. -- ***St. David's Healthcare***

The team worked on a real project that fits into a large expansion in progress for Saint-Gobain NorPro. The conclusions will allow us to focus our efforts and resources on other areas. -- ***Saint-Gobain***