



Junior Team Design Competition –Theme

Junior Design Theme

Redefining engineering in industry as a result of demand based on business and economics.

In engineering programs, students are taught the fundamentals of physics, chemistry, math, and many other technical topics. This technical education can lead to significant success in industry, but often restrains engineers from ascending into the upper echelons of organizations because it does not adequately teach the economics and business aspects required.

Applying economics and business is becoming more and more important for engineers in the workplace. As a result, engineers now must consider all aspects of a project, while still being technically knowledgeable. Engineering problems are no longer only technical in nature and this must be reflected in an engineer's decision-making process.

Competitors will solve a technical problem in industry, while considering the economic impact their solution will have on their company.