

Why BYU Capstone?

- Structured design methodology with 20 years experience
- Intellectual property granted to sponsor
- Student project teams have access to:
 - Significant CAD capabilities
 - UG NX6, CATIA V5, Pro/E 2007, SolidWorks 2008, Autodesk Inventor, Solid Edge, Autodesk Alias, Autodesk Maya)
 - Engineering analysis
 - NASTRAN, ANSYS, FLUENT, ADINA, Pro/MECHANICA, MATLAB, OptdesX, ProModel,
 - Engineering Fabrication
 - Machining, CNC, rapid prototyping, EDM, plastics, composites, metal forming, casting, welding, water jet & laser cutting
 - Engineering laboratories
 - MEMS, combustion, experimental and computational fluid dynamics, wind tunnels, automation, microscopy, and material testing
 - Super computer