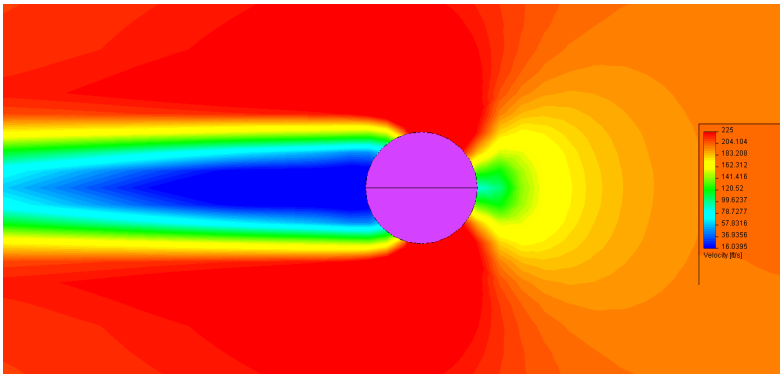


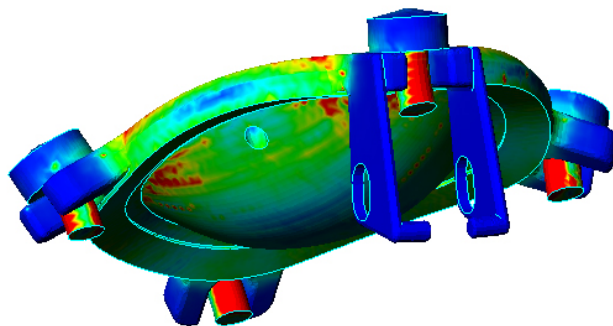
# Advanced Engineering Analysis

Sigma Design Company is a leader in providing advanced engineering analysis services including engineering analysis, simulation, problem solving and design optimization.

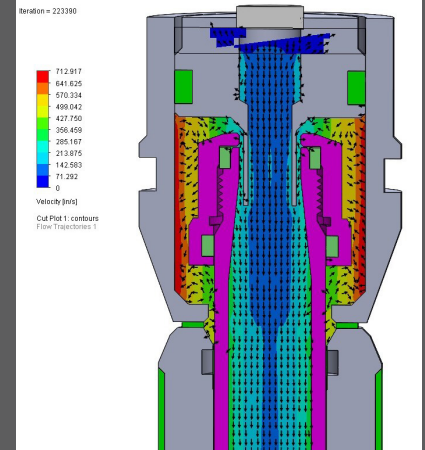
- Advanced Engineering Analysis lets you better understand your product and its limitations.
- We provide visualization of actual deflections, stress levels, heat transfer and fluid flow profiles in parts and assemblies that may have been ignored in the past using FEA and CFD.
- We uncover and fix non-obvious and sometimes counter-intuitive design flaws early in the process.



Simulation Design of Flow Around a Sphere



Simulation Analysis of Pressurized Filter Cover



Computational Fluid Analysis of a Centrifuge

## ADVANCED ENGINEERING ANALYSIS SERVICES INCLUDE:

- New product development
- Manufacturing system trouble shooting
- Development and analysis of complex mechanisms and intricate process equipment
- Material selection
- Heat transfer
- Stress motion and fluid flow analysis

Your trusted one-stop resource for end-to-end product development and commercialization solutions, on time and on budget.

TURNING SMART IDEAS INTO PRODUCT SOLUTIONS