



Sponsor requirements

- It must have intuitive controls
- It must be rugged
- Fit into their current displays
- Have good explanations to have a large range of appeal
- Must have subject matter that is easy to grasp
- Low maintenance and operation requirements
- Should work off of the initial material constraints

Air Foil Design

- Has a concept that is easy to demonstrate
- Allows us to demonstrate effects of air flow with a real life concept
- Allows for an interactive approach on controlling the content of the display
- Allows for an interesting flow visualization























14

• 2 matching carts

• Attachments made of

and circle)

aluminum

•Geometric attachment(square,

•COMSOL of produced airflow

4









5













































