

## Final Design Report

Our comprehensive Final Design Report documents the complete engineering design process for Team Wheelders' rover wheel solution. This document synthesizes all aspects of our project including problem definition, research, design criteria, solution development, prototyping, testing, and recommendations for future work.

### Final Design Report PDF

Click below to view our complete technical documentation



Final Design Report

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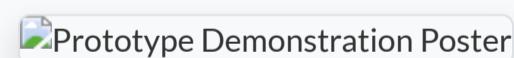
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## Prototype Demonstration Poster

Our prototype demonstration poster visually communicates the key aspects of our rover wheel design solution. This poster was presented during our final demonstration, showcasing the design features, performance metrics, and real-world application of our engineering solution.

### Prototype Demonstration Poster

View our visual project summary and demonstration results

 Prototype Demonstration Poster

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## Oral Presentation

Our final oral presentation showcases the complete journey of Team Wheelders through the engineering design process. This presentation highlights our problem-solving approach, innovative solutions, prototyping iterations, and final recommendations for the Rice Robotics Club's URC rover wheel system.

### Oral Presentation Video

Watch our comprehensive project presentation