



# WPI

ROBERT A. FOISIE  
SCHOOL OF BUSINESS

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# fancypants BAKING CO.

Fancypants Baking Co.

Fall River Massachusetts  
(508) 660-1140

Fancypants Baking Company began in 2004 in a small Boston apartment. Flash-forward 10 years. Today the company has new ovens, a talented team who bake and decorate cookies, and a lot more space! While the company has grown they still believe in the same principles from when they started: simplicity is the key to making great cookies.



We bake with simple, fresh ingredients like cage free eggs, non-GMO Project Verified flour and sugar, and rich Madagascar vanilla. We build each cookie cutter by hand and taste-test every batch of cookie dough. And, just like when we started, we're totally committed to hand-crafting delicious cookies. We hope you love them! Grab a cookie and [bite.crunch.repeat!](http://bite.crunch.repeat!)

The company needs 4 engineers to work as a team consisting of 2 graduate & 2 undergraduate students, to work about 10 hours each week. Most of the work may be done on campus after an initial meeting at the company. Weekly reports and a summary presentation are required at the end of the project. The project may be extended at the discretion of the company.

Mechanical, Manufacturing and Industrial Engineering Majors – Your research work will involve **researching and developing innovative packaging materials** to ship the company's products. Currently, expensive and environmentally unfriendly bubble wrap is being used to cushion shipments. You will need to **design and test** better methods that get the cookies where they need to go, **unbroken and at a reduced cost.**

WPI Center for Innovative Manufacturing Solutions [www.wpi.edu/+centerforIMS](http://www.wpi.edu/+centerforIMS)



The project timeline begins in January and should be completed before mid-April 2016. Students will be selected by a brief interview process with the company and should have the following qualifications.

*You should be able to describe why you would be a good match for this paid consulting assignment.*

ME/MFE/IE Students:

1. Interest in the Project
2. Engineering Acuity
3. Basic Research and Organizational Skills
4. Ability to do Internet, Phone, and other basic Searches
5. Knowledge of basic Manufacturing Processes.
6. Presentation Skills
7. Availability Minimum 10 Hrs./Week

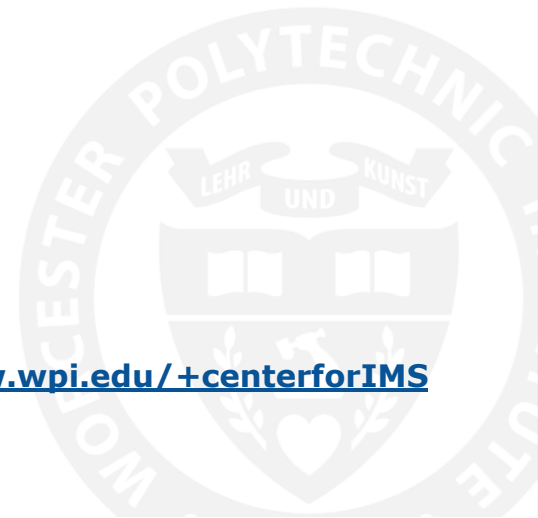
**You will work in a team with the goal of providing actionable advice to the company.**

If you are interested please email [majilite@wpi.edu](mailto:majilite@wpi.edu) and include a letter explaining why you are a good candidate for one of these positions.

**Undergraduates earn \$14 to \$18/hour.  
Initial estimate is 50 hours of work for each student.**

**Graduate/PhDs earn \$18 to \$22 per hour.  
Initial estimate is for 50 hours for each student.**

This opportunity is open to all academically qualified students. A non-disclosure agreement is required.





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# Manufacturing Innovation Grants



Way to grow.