



WPI

ROBERT A. FOISIE
SCHOOL OF BUSINESS

innovate@wpi.edu

KINEFAC® CORPORATION

World leader in Rolling, Extrusion, Center Drive Turning

Kinefac® Corporation
156 Goddard Memorial Drive
Worcester, MA 01603-1260
Phone: 508-754-6891

Kinefac® was founded in 1962 to develop cylindrical die thread rolling machines. In the years since, it has become a world class developer and manufacturer of specialized metal forming, metalworking and processing equipment.

The Kine-Coil/Sleeper Division produces leading edge Micro-Coilers for the production of very small medical coils and other specialized spring making equipment.



Micro-Coiler CNC four axis single point coiling System

Throughout its 50 year history, the success of Kinefac® has been built on a cohesive team of engineers, designers, assemblers and its supporting staff committed to establishing worldwide leadership in its various niche markets.

The company is seeking enthusiastic Graduate and Undergraduate students in Mechanical Engineering, Manufacturing Engineering, and Marketing and Business Majors for research assistance on an exciting new project.

The Foise School of Business students will research the market and will be responsible for providing recommendations for a new technology being developed at Kinefac® and assessing its viability in the future.

The Mechanical Engineering students' work will involve researching micro-manufacturing processes capable of producing tiny precision grooves less than .001" (.025mm) wide and deep in biocompatible materials. They will then need to identify potential vendors who can perform these processes.

The project timeline will officially start early in January and be completed by 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.

WPI Center for Innovative Manufacturing Solutions 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. The company needs 6 to 8 students for this project.

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

ME/MTE/MFE 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

MG/MGE/ETR/MKT/MSM&I/MSOA&M/MBA Students:

1. Interest in Project
2. Customer Interaction Skills
3. Market Study Skills
4. Basic Research and Organizational Skills
5. Ability to do Internet, Phone, and other basic Searches
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.

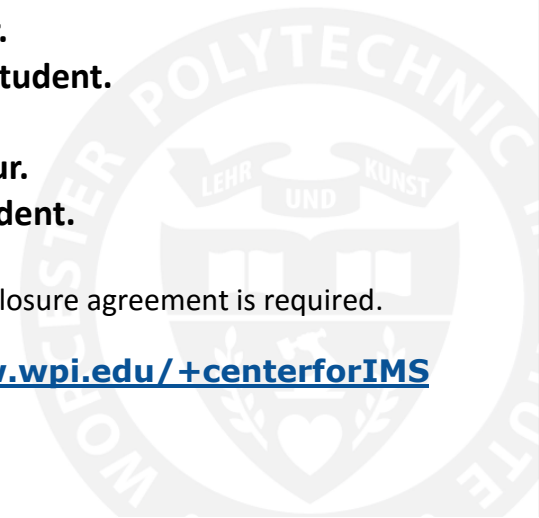
If you are interested please email kinefac@wpi.edu and include a letter explaining why you are a good candidate for one of these positions.

**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.

WPI Center for Innovative Manufacturing Solutions www.wpi.edu/+centerforIMS





WPI

ROBERT A. FOISIE
SCHOOL OF BUSINESS

innovate@wpi.edu

Walter Towner PhD MBA

Assistant Teaching Professor
Foisie School of Business
Worcester Polytechnic Institute
100 Institute Road
Worcester, MA 01609-2280, USA

**Director, WPI Center for Innovative
Manufacturing Solutions**

www.wpi.edu/+centerforIMS

Phone: 508-831-6013
Cell: 508-944-3862
Washburn Shops 222
fabman@wpi.edu

Torbjorn Bergstrom

Operations Manager
Manufacturing Laboratories
Worcester Polytechnic Institute
100 Institute Road
Worcester, MA 01609-2280, USA

**Director, WPI Center for Innovative
Manufacturing Solutions**

www.wpi.edu/+centerforIMS

Phone: 508-831-5122
Cell: 508-208-3024
Washburn Shops 107
torbjorn@wpi.edu



Manufacturing Innovation Grants



Way to grow.