UW Foster - Master in Supply Chain Management Program
Student Consulting Projects

Utilizing the knowledge and skills acquired in the MSCM program along with their previous work experience, a team of 5 or 6 MSCM students can effectively analyze data, build decision models, and make actionable recommendations to improve your business. They can address challenges in sourcing, procurement, conversion, and logistics management processes needed to efficiently manage the flow of goods and services. The capstone project is conducted along with three academic classes in spring quarter, giving each team member approximately eight hours per week to devote to the project.*

What Makes a Good Project?

The project should be of value to you and your organization. If nothing comes immediately to mind, you might think of those issues or challenges on the back burner because you have not had the time or resources to address them. Take a look at the functional areas and topics listed below to get some ideas. We would be glad talk with you about your possible projects. In the meantime, this information will provide further guidance:

Required:
- Strong support from company management
- Sponsor available for weekly check-in
- Can be completed in the eight weeks allotted***** (See above)
- Requires no more than four site visits
- Sponsor company can readily provide access to data and other resources
- Deliverables include actionable recommendations

- **Fits into one or more of these subject areas:**
  o <u>Strategy:</u> Supply chain audit, mapping and benchmarking; global network design
  o <u>Planning:</u> Forecasting and demand planning, capacity analysis, sales & operations planning
  o <u>Distribution:</u> Inventory optimization, warehouse location and efficiency, omnichannel management, transportation and logistics decisions
  o <u>Manufacturing and Service:</u> Production planning, service systems design, wait-time analysis, staffing plans
  o <u>Sourcing:</u> Make vs. buy analysis, supplier selection process, auctions, scorecards, contracts, CSR benchmarking, procurement
  o <u>Process Improvement:</u> Lean and Six Sigma, reengineering, decision support systems, spreadsheet modeling, software selection, project planning, collaborative processes, carbon footprint reduction

Even better if:
- It has large, readily available, data sets
- It's suitable for Six Sigma problem solving methodologies
- There is a strong likelihood that at least some recommendations will be implemented

For more information, or to discuss your project idea, please contact:

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