

Michael Dworakowski

The University of Michigan – Dearborn Campus
Bachelor of Business Administration: Supply Chain Management
Bachelor of Business Administration: Finance
Honors College located at the University of Michigan

Estimated Graduation: Dec. 2017
Overall GPA: 3.5

Professional Work Experience

4flow Inc. **Troy, MI** **Mar. 2017-Present**
Associate Consultant
Toyota North America **York Township, MI** **May 2017-August 2017**
Purchasing Intern – Body Shell

- Conducted should-be costing analysis on electrocoating supplier; substantiated supplier uncompetitiveness leading to \$3.3 million annual reduction for future vehicles (32% overall reduction over 3 years).
- Developed & Initiated the supply base sourcing strategy and associated quotation timeline for addition of new anti-corrosion processes.
- Gathered supplier cost standards and constructed a dashboard comparing supplier rates, available presses, and overall competitiveness to established targets.

SpaceX **Hawthorne, CA** **May 2016 – July 2016**
Purchasing Intern – Composites and Valves

- Managed \$2.8+ million spend across 120+ POs and amongst 100+ Quote Packages
- Compiled spreadsheet detailing composites budget for all parts per flight set; mapped out high-opportunity cost reduction targets.
- Utilized Siemens Teamcenter to obtain valve CAD drwgs; Created design change rollups to increase visibility & yield in reduced cost-ups.
- Conducted long-range carbon fiber market analysis, including: market standing, volatility, raw material supply, etc.

SpaceX **Cape Canaveral, FL** **Sept. 2015 – April 2016**
Purchasing/Finance Intern – Launch (Indirect)

- Managed \$3.2 million annual spend; Primary buyer for all Electrical, Fitting, and Waste Service commodities.
- Analyzed and successfully changed over waste service vendors resulting in \$160,000 yearly savings.
- Initiated and implemented vendor managed inventory (VMI) for electrical components, yielding increased operations efficiencies

Nissan Motor Corporation **Farmington Hills, MI** **May 2015 – July 2015**
Purchasing Intern (Line-Parts Purchasing)

- Conducted packaging amortization study which generated \$500,000 in opportunity savings.
- Performed a material weight study, via part teardown, to find material makeup deviations; Savings of ~\$200k
- Assisted Purchasing Project Management in sourcing new program: quote & gap analysis, logistics, quality, total landed cost, etc.

BorgWarner Inc. **Auburn Hills, MI** **Sept. 2014 – April 2015**
Global Supply Management Intern (Thermal Systems)

- Led sourcing activity for a new in-development automotive part, including various make vs. buy studies for sub-components.
- Restructured Global Supply Mgmt. intranet systems for ease-of-use and data retention. (Microsoft SharePoint improvements)

Sales Intern (MorseTEC Division) **Oct. 2013 – June 2014**

- Coordinated prototype purchase orders for domestic automotive OEMs; (GM prototype P.O. delivery coordination lead)

Extracurriculars

Formula SAE – Electric **Dearborn, MI** **Sept. 2012- Present**
Development of an open wheel, electric, race car for competition in Lincoln, NE **<http://racing.umd.umich.edu>**

Team Co-Captain/ Project Manager -> (CAPM certification in progress)

- Established a Gantt chart amongst 10 sub-teams, monitored weekly, to ensure project completion.
- Conceived and managed a budget of over \$100,000; reconciled monthly to ensure spend alignment within budgetary constraints
- Composites Lead: Led body production sub-team through design, manufacture, and polish. (Molds, CF Layup, Cure, etc.)

UM Supply Chain Association **Dearborn, MI** **Sept. 2014 – Present**

- Winner of the Inaugural Annual University of Michigan-Dearborn Supply Chain Management internal case competition
- Selected as 1 of 4 individuals from entire College of Business to compete in National Supply Chain Case Competition in MN.

Skills

- SQL
- MRP/ERP
- SAP/Warpdrive
- Microsoft Office inc. Project & Sharepoint
- Engineering Prints & Drawings

Language Skills

English – *Fluent*; Polish – *Fluent*; German – *Basic Understanding*

**Dual citizenship in US and EU (Poland) with prof. work exp. abroad*