

Tim Gumm P.E.

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Summary

Engineering and business solutions consultant with project management experience, and strong technical and business knowledge.

Supporting a diverse range of businesses and individuals, from start-ups to large, well established firms across America on a project by project, long term support, and retainer basis.

Offering clients an unparalleled depth and breadth of experience and knowledge to provide a highly valuable combination of skills and expertise.

Dedicated to providing the highest quality and most timely engineering and business solutions, including product/prototype design and fabrication, manufacturing and production optimization, inventory management systems, database development, applied mathematical/financial modeling and forecasting, and process automation with the greatest integrity at all times.

I believe in providing a quality solution every time, on or ahead of schedule, and within budget. I take the time to understand the goals of my client's business and actively engage in the process to achieve them. I am constantly honing my skills and expanding my expertise to bring ever greater value as a partner to my clients for their long-term success.

Specialties:

- + Mechanical Design
- + Product/Prototype Development
- + Process Improvement
- + Data Analysis/Manipulation
- + Logistics
- + Warehouse Layout & Design
- + Lean/Six Sigma
- + Database Setup & Admin
- + Financial Modeling

Experience

Engineering & Business Consultant

PE Services Inc.

October 2010 – Present (4 years 10 months)

Experienced Engineer and Business consultant with extensive project management experience. Specialize in providing clients comprehensive solutions in the areas of Product/Prototype Design, Process Improvement, Warehousing/Logistics, Data Systems and Applied Mathematical Modeling.

Offer clients timely results and solutions that consistently meet or exceeded expectations.

Staff Engineer - Logistics & Warehousing

Kohler Co.

November 2009 – October 2010 (1 year)

- * Developed compete logistics solutions for domestic partners and overseas subsidiaries, providing significant cost saving and efficiency improvements.
- * Developed a corporate warehouse operations and implementation manual.

Sr. Quality Project Engineer

Kohler Co.

April 2008 – November 2009 (1 year 8 months)

- * Managed cross-functional teams to drive corrective action and engineering projects through to completion.
- * Conceptualized, initiated, developed and managed field data analysis and reporting database
- * Developed, organized, & facilitated all new hire and on-going training for team members.

Quality Project Engineer

Kohler Co.

November 2005 – April 2008 (2 years 6 months)

- * Managed proactive, customer-focused, value-added quality improvement projects.
- * Delivered over \$900k in process developments, design enhancements, and warranty cost reductions.

Quality Engineer

Kohler Co.

June 2004 – November 2005 (1 year 6 months)

- * Managed numerous successful process & yield improvement projects for the cast iron and stainless steel manufacturing facilities.
- * Led continuous improvement manufacturing project teams.

Certifications

Professional Engineer

Wisconsin Department Of Regulation And Licensing, License 40851-6

Starting February 2010

Education

Marquette University

Masters, **Business Administration**

2005 – 2009

Georgia Institute of Technology

Masters, **Industrial Engineering**

2005 – 2008

Michigan Technological University

Bachelors, **Mechanical Engineering**

1999 – 2004

Michigan Technological University

Bachelors, **Business Administration**

1999 – 2004