

## KAN CHENG

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### Profile:

- Seeking a full-time position in the area of finance or operations.
- Possess six years of production, operations, and finance experience in multinational companies leading cross-functional teams in implementing and driving operational changes to improve profitability.
- Language: English (fluent); Cantonese (fluent); Mandarin (conversant)
- Dual Citizenship: USA and Hong Kong

### Education:

#### **Purdue University, Krannert School of Management**

West Lafayette, IN

Master of Business Administration (MBA), May 2012

- Concentrations in Finance and Operations; GPA 3.67
- Merit Scholarship; Graduate Assistantship

#### **Cornell University, College of Engineering**

Ithaca, NY

Bachelor of Science, Chemical Engineering, May 2004

- Cornell Tradition Fellowship; Undergraduate Research

### Experience:

#### **Air Products and Chemicals Inc.**

Allentown, PA

MBA Finance Intern, Business Decision Support

05/2011 – 08/2011

- Developed a metric to quantify the business impacts of different operating and delivery issues on the company's P&L.
- Identified \$4MM of energy saving opportunities and presented findings to the finance and commercials teams.
- Modeled and documented company's risk exposure to customers' contractual bonus and penalty terms.
- Quantified growth opportunities in the hydrogen fuel cell market by analyzing the U.S. alternative transportation fuel trend.

#### **Momentive (formerly GE Advanced Materials)**

Waterford, NY

Production Engineer

07/2006 – 06/2010

- Coached other engineers on area financials which allowed them to make better manufacturing decisions.
- Coordinated with the supply chain team and utilized operational levers to meet the dynamic product demands during economic downturn.
- Co-led steam reduction initiatives in 2009 and lowered steam consumption by \$1.2MM.
- Improved \$1.3MM catalyst efficiency by adopting best practices from other manufacturing sites.
- Led an interdepartmental team in troubleshooting product quality issues and identifying low quality raw materials. Efforts led to disqualification of a major supplier and formation of a new team to revamp the supplier qualification and quality assurance processes.

#### **Exxon Mobil Corporation**

Baton Rouge, LA

Process Contact Engineer

07/2004 – 07/2006

- Eliminated >30 days of production losses by identifying and eliminating mechanical bad actors.
- Increased utilization of alternate raw materials suppliers and reduced \$1MM variable cost.
- Designed and implemented a new bar-coding system to validate and track sources of raw materials.
- Implemented a new inspection method for production team to identify product quality issues more quickly.

#### **Air Products and Chemicals Inc.**

Piedmont, SC and Allentown, PA

Co-op Engineer

05/2003 – 08/2003 and 09/2002 – 01/2003

- Constructed an Access database for closing out projects.
- Created a VB Excel model to size rupture disks; awarded with a scholarship at the end of assignment.

### Leadership and Activities:

- **Vice Presidents, Krannert Finance Club, Krannert Operations Club, Krannert Asian Business Club**
- **Officer, ExxonMobil Newcomer's Club:** Coordinated social events for employees.
- **Corporate Chair, American Institute of Chemical Engineers Cornell Chapter:** Raised \$15k for the 2004 mid-Atlantic regional conference at Cornell University; hosted company information sessions.