

ANDREW KUO

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PROFESSIONAL EXPERIENCE

KIMBERLY-CLARK CORPORATION 1994 TO 2003
Neenah, Wisconsin

Family Care New Business R&D Scientist IV 2002 TO 2003

Family Care is charged with supporting the KLEENEX[®], SCOTT[®], and VIVA[®] businesses. The Family Care unit is responsible for new product development, rollout, commercialization, and ongoing brand maintenance.

Advanced Product Developer

- Produced modified product forms and prototypes for use in large scale consumer studies
- Identified and qualified new materials to optimize product benefits

Wet Wipes R&D Scientist II, III, IV 1997 TO 2002

Wet Wipes is charged with supporting the HUGGIES[®] Wet Wipes business. The Wet Wipes unit is responsible for new product development, rollout, commercialization, and ongoing brand maintenance.

Process Engineer, Product Developer

- Coordinated business activities in Australia, Brazil, England, Europe, South Korea, and southeast Asia, with direct control of annual budget of \$500,000
- Supported start-up of HUGGIES[®] Supreme Care wet wipes, introducing new basesheet, new surfactant, and new rigid and flexible packaging
- Led product start-up of converting asset in Flint, Wales, ensuring product met finished product specifications
- Managed multifunctional team which introduced HUGGIES[®] Supreme Care line into Korea
- Directed logistics and packaging graphics teams in rolling over numerous graphics for export product to international affiliates and licensees
- Acted as liaison between manufacturing facility, logistics department, and international customers to enhance supply chain efficiencies
- Identified and resolved process issues which constrained machine productivity, thereby lowering export transfer cost basis for KC Brazil, saving \$70,000 annually
- Worked extensively with third party manufacturers to roll-out line extensions for international affiliates and licensees
- Updated raw material and finished product specifications for international product lines
- Formulated alternative solutions for Korean wet wipes

Infant Care International R&D Scientist I 1994 TO 1997

Infant Care International is charged with supporting the HUGGIES[®] diaper business globally. The Infant Care unit is responsible for new product development, rollout, commercialization, and ongoing brand maintenance for all markets outside of North America.

Process Engineer

- Led start-up of new product improvement launch for South Korea
- Supported business activities in Australia, Colombia, England, Mexico, and South Korea
- Produced and published monthly, corporate-wide reports analyzing international machine productivity, waste, delay and quality
- Utilized statistical experimentation to identify and implement process solutions

THE DOW CHEMICAL COMPANY
Midland, Michigan

Engineering Co-op

1991 TO 1993

Versene[®] *Chelating Technical Services & Development* (chelant development for wastepaper de-inking applications): Evaluated the effectiveness of chelating agents in the de-inking of old newspapers and magazines for recycling purposes

Drytech[®] *Specialty Polymers* (superabsorbant polymer production): Completed dryer steam quality project by evaluating insulation losses through infrared thermal scanning and other variables, thereby saving the plant over \$100,000 per year

Environmental Services (on-site regulatory department): Ascertained groundwater flow rates by measuring water table permeability and analyzed data of priority pollutants discharged from Waste Water Treatment Plant

STOLLE RESEARCH & DEVELOPMENT
Cincinnati, Ohio

Laboratory Technician

1989 AND 1990

- Performed core loading analysis and automated dissolutions for steroid microspheres with a spectrophotometer
- Determined the amount of residual solvents in polyanhydride wafers, vacuum dried polymers, and steroid microspheres by gas chromatography

EDUCATION**UNIVERSITY OF WISCONSIN—MADISON**
Madison, Wisconsin

1989 TO 1994

Bachelor of Science, Chemical Engineering, 1994

- Grade Point Average: 3.3/4.0
- Residence Hall Executive Officer, 1990-92
- American Institute of Chemical Engineers, 1990-94
- Dean's List (4 semesters)

PATENTS

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|--|------------|-----------------------|
| • <i>Wet Wipe Container With Flexible Orifice</i> | #6,523,690 | granted Feb 25, 2003 |
| • <i>Container with Domed Inner Cover</i> | #D466,807 | granted Dec 10, 2002 |
| • <i>Domed Inner Cover For a Container</i> | #D449,528 | granted Oct 23, 2001 |
| • <i>Flexible Package Opening</i> | #D446,452 | granted Aug 14, 2001 |
| • <i>Flexible Opening For a Container</i> | #D444,063 | granted June 26, 2001 |
| • <i>Container With Flexible Opening</i> | #D443,451 | granted June 12, 2001 |
| • <i>Stack of Fan Folded Material and Combinations Thereof</i> | #7,081,080 | granted July 25, 2006 |

INFORMATION TECHNOLOGY SKILLS

- Published Internet/Intranet websites using HTML with Macromedia Dreamweaver
- Developed and implemented annual \$90,000 IT budget for approximately 130 employees, including Sales, Marketing, Logistics, Research, and Engineering
- Forecasted information system requirements to fit changing user needs while maintaining technical superiority
- Performed as the computer maintenance and troubleshooting expert

HONORS

Eagle Scout (October 1988)