

# FNAME LNAME

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## PACKAGING ENGINEER

Combine astute strategic, business/management leadership with a successful 13 year track record of defining packaging solutions, material selection, package design, package testing and development of packaging component and process specifications for the consumer electronics industry. Able to reengineer designs by working with cross-functional teams to support product manufacturing on a global basis. Accomplished communicator, sensitive to the dynamics of cross-cultural communications and negotiations. Skilled organizer, able to manage and track multiple projects from requirements definition through conceptual design, testing and drawing release, while meeting scheduling requirements and staying within budget. Proficient in MS Office, MS Project, Pro/Engineer, AutoCAD, Windchill, TOPS, Loadstack and Lansmont TP3.

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### CORE COMPETENCIES

- ◆ Project Management
- ◆ Problem Solving
- ◆ Creativity / Innovation
- ◆ Planning
- ◆ Communication
- ◆ Product Testing
- ◆ Shock Data Acquisition
- ◆ Molded Foam Design
- ◆ Tooling

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### KEY ACCOMPLISHMENTS

- ✓ Maximized returns by accomplishing \$10 million in annual packaging cost reduction while at PC Company.
- ✓ Challenged by PC Company management's decision to outsource packaging development to an overseas supplier with no experience; product designs were not compatible with existing cushion technologies. Met with cross-functional teams, developed and proposed a new thermoformed cushion concept, assisted global factories with local supplier quality issues and met launch target.
- ✓ Received Certificate of Excellence Awards (FY 2007, FY 2008) for contribution toward successful launch of PC Company Dimension, XPS and Inspiron (desktop) product lines.
- ✓ Achieved a 37% cost reduction on product line packaging while at Notebook Company.
- ✓ Reduced material usage and optimized trailer loading saving Notebook Company over \$2 million.
- ✓ Recognized with the PCEC Quality Employee of the Month Award for outstanding performance in the development and building of the 64W HDTV for use at the 1998 Consumer Electronics Show

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### PROFESSIONAL EXPERIENCE

*PC Company, Inc., Austin, Texas*

*2004 – 2010*

#### **PACKAGING ENGINEER**

- ◆ Recruited to lead the development of desktop outbound packaging; produced the lowest cost designs with the required features/performance and global factory compatibility.
- ◆ Spearheaded development of ODM owned inbound packaging, focusing on specification compliance, cost containment and container optimization.
- ◆ Achieved \$10 million in annual savings through inbound material supply chain optimization, product packaging material selection and volumetric weight reductions.
- ◆ Maintained up to eight product schedules per lifecycle; achieved 100% on-time product launches.
- ◆ Masterminded new application for thermoformed plastic cushion technology in support of new Alienware desktop products with minimal cushion contact area.
- ◆ Solved cosmetic damage problem by incorporating application of a cost-effective surface protection material on packaging cushions without interruption to factory throughput.
- ◆ Supported compressed program schedules by streamlining packaging design concepts, utilizing 3D CAD exchange between ODMs, PC Company and suppliers.

Notebook Company Consumer Electronics, Knoxville, Tennessee

1994 – 2004

**TRANSPORTATION PACKAGING FUNCTION MANAGER (1999-2004)**

- ◆ Charged with defining packaging architectures and co-developing designs with suppliers. Provided feedback to mechanical teams on product design improvement opportunities; supported product validations with reliability testing.
- ◆ Reduced cost 37% on 2002 product line packaging despite a more challenging product geometry and relocation of manufacturing to Mexico.
- ◆ Slashed Bill of Materials cost target 54% on new technology products launched in 2003.
- ◆ Challenged with unannounced dimensional changes in products and/or revised component bundling, making existing packaging incompatible. Built flexibility into schedules, developed a design review process with product engineers and defined how the product was to be placed in the packaging.
- ◆ Implemented new micro-perforated foam bagging solution that allowed vacuum lift system to elevate bagged television sets for cushion placement.
- ◆ Achieved \$2 million in savings by reducing material usage and optimizing trailer loads.

**MECHANICAL ENGINEER (1997-1999)**

- ◆ Contributed to product development in support of products that were injection molded, made from thermoformed plastics or sheet metal. Managed supplier development of flagship product packaging.
- ◆ Created a customized packaging solution for a large, heavy, non-orthogonal 64W High Definition Television Set.
- ◆ Received Certificate of Achievement in recognition of PCEC Engineering Team Quality 1998 for developing and building the 64W HDTV for the 1998 Consumer Electronics Show.

**PACKAGING ENGINEER (1994-1997)**

- ◆ Designed, documented, validated and released packaging for diverse consumer electronic products ranging from set-top boxes to Console and Rear Projection Television Sets. Conducted “packaged product” testing to isolate causes of failure.
- ◆ Reduced costs up to 25% by converting large television set packaging from corrugated to molded foam.
- ◆ Reduced labor cost 33% by developing an innovative corrugated component to retain pre-installed glass doors.

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**EDUCATION**

**Bachelor of Science in Mechanical Engineering, *cum laude***  
*Tennessee University, Nashville, Tennessee*

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**PROFESSIONAL DEVELOPMENT**

Pro-Engineer Wildfire 4 Introduction, PC Company (3 days), 2009  
PTC Windchill, PC Company (3 courses), 2009  
AutoCAD 2004, PC Company (4 days), 2005  
SolidWorks 2004 Introduction, ModernTech (1 day), 2004  
Field-to-Lab Solutions for Protective Packaging & Product Reliability, Lansmont (1 day), 2003  
Performance Testing for Transport Packaging Seminar, IOPP (1 day), 1995  
Corrugated Packaging Workshop, Westvaco (3 days), 1994