

CA-3799

Northern Indiana

PACKAGING ENGINEER

Packaging Administration, Packaging Systems, Packaging Development

Extensive experience in implementing industry standards and best practices for packaging materials and designs for the transport, distribution, storage, retailing and use of goods. Demonstrated expertise in planning and directing technical efforts in manufacturing process development, cost reduction, expense control and product improvement programs. Technically proficient with packaging specification development, production of drawings, structural prototyping and experienced with quality systems, FDA Regulations and cGMP's. Areas of expertise:

Supplier Management

ISO/Quality Systems

Continuous Improvement

Engineering Systems

Distribution Testing

Cost Reductions

Materials Testing

Inventory Management

Materials Management

Project Management

WMS

Procurement

Lean, Kaizen, Five Ss

cGMP's

ISTA/ASTM D-4196

PROFESSIONAL EXPERIENCE

Leading Packaging Company, Northern, IN

2008

Packaging Engineer - Performed time studies, material costs analysis and audited packaging operations to quantify consumption and work toward continual spend optimization for leading global provider of filtration solutions and replacement parts with annual revenues of \$2B

- Reduced and eliminated supplier non-conformities through process redesign, control and improvement.
- Reduced packaging supplies by \$780K through inventory rationalization, standardization, training and development and elimination of excess and obsolete inventory.
- Improved shipment quality by 40% by integrating standardization of packaging and training and development for user compliance.
- Reduced pallet expense by \$650K, by implementing an aggressive pallet recycling program.
- Led Project to standardized global packaging specifications and compliance, including labeling, pallet, pallet size, and packaging design.

Inter Pack Industries, Phoenix, AZ

2004-2008

Packaging Engineer - Provided technical sales support and managed the development of new packaging, revision of existing packaging, and the management of change control documentation to internal and external customers for a manufacturer and lithographic printer of paperboard folding cartons, blister cards, and litho-laminated corrugated fiberboard.

- Implemented change control procedures reducing first article runs by over 90%.
- Decreased time from initial quotation to final production approvals by 60% by close communication with customers and production.
- Reduced scrapped tooling and rework by approximately \$22K per annum.

OptiLogistics, Irving, TX

2004

Contract Packaging Engineer - Supervised unit load qualification testing for marketer of alternative load platforms.

- Developed unit load configurations and assisted end-users in the application of techniques designed to facilitate the use of shipping platforms. Completed unit load qualifications 3 weeks ahead of schedule.

SCA Thermosafe, Phoenix, AZ

2004

Contract Thermal Analyst - Designed and tested packaging utilizing a variety of temperature assurance and insulation materials for pharmaceutical and blood plasma product distribution for leader in temperature assurance solutions for the pharmaceutical, biotech and food industries. Calibrated and verified data collection equipment before and after qualification testing. Performed packaging design/finished good qualifications to document thermal packaging performance.

- Developed thermal packaging from material selection to unit-load product layout.
- Documented designs for clients utilizing AutoCAD which met GMP required specification.

Manpower

2003-2004

Temporary Assignments for Honeywell, Charles Schwab, City of Phoenix

Equity Packaging, Wyeth Pharmaceuticals, Valley Forge, PA

1999-2002

Consultant- Packaging Engineer - Contracted as a packaging engineering consultant to Wyeth Pharmaceuticals and Dial Corporation. Provided technical support, quality assurance and interfacing with suppliers and upper management. Created pharmaceutical specifications for paperboard types and grades, folding carton designation standards, thermoplastic classifications, bottle styles, specifying laminates, bottle finishes and closures and designating corrugation grades.

- Led successful project to create technical specifications for bottles, caps, unit cartons, shipping cartons, labels, vials, tubes, cans, blister packs, foils, and adhesives with the Novamanage System.
- Developed and approved packaging component specifications, labeling and BOM's for biological, nutritional, analgesics, OTC and vaccines which achieved FDA compliance.
- Wrote, submitted and approved scientific documentation, specification change revisions, and deviation reports in accordance with regulations and guidelines.
- Edited and approved bill of material manufacturing instructions for product filling, labeling and palletization processes in accordance with cGMP's and FDA Guidelines.

Equity Packaging, Dial Corp., Scottsdale, AZ

2001

Contract -Packaging Engineer - Evaluated material costs for plastic and corrugated components, contacted suppliers and negotiated to reduce costs.

- Presented cost analysis reports and opportunities for cost reductions.
- Redesigned WIP returnable corrugated shipping containers to utilize the minimum amount of material needed to meet distribution needs reducing costs by more that 50%.
- Developed testing protocols for lab qualification (distribution validations) of redesigned shipping containers.

EDUCATION

B.S. - Packaging Technology (IMT), Indiana State University, John T. Meyers School of Technology

PROFESSIONAL DEVELOPMENT/CERTIFICATIONS

Microsoft Office 2000 ♦ Operations Management ♦ Project Management ♦ Time Management
Building Relationships ♦ Organizational Skills ♦ Database Technologies ♦ Lean ♦ Kaizen ♦ Five Ss
Six Sigma ♦ Continuous Improvement ♦ DOT/ Dangerous Goods ♦ Continuous Flow
Standard Work ♦ Financial Management: Budgeting