

[0174 "Engineer 6"]

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A versatile engineer with more than twenty years' experience in product development and manufacturing in flexible packaging, including resins, co-extrusion, lamination, packaging equipment and customer relations. Markets include medical, pharmaceutical, electronics, food packaging, towel and tissue and personal care.

A customer-focused professional with excellent teambuilding and analytical skills and a proven track record in cost-efficient problem solving.

EXPERIENCE

TechWorks Technology, Kingston, Rhode Island

2003-2007

Senior Staff Engineer

Directed the product development process, equipment development/improvement and the quality assurance laboratory. Duties included setting quality standards with vendors on raw materials, determining packaging specifications, and on-site troubleshooting of customer production problems. Involved in ISO 9001 implementation, GMP (Good Manufacturing Practice) and FDR (Federal Drug Register) programs.

- Developed new production processes, increasing output by 250%.
- Initiated a preventative maintenance program, increasing equipment uptime by 36%.
- Wrote, implemented and computerized production process specifications, reducing customer complaints by 84%.
- Troubleshot customer production problems, reducing waste by 99%.
- Rebuilt the extruder screw and die to operate more efficiently, saving \$19,000 per month in production costs.

LaFontaine Corporation, Cranston, Rhode Island

1985-2003

Business Unit Leader (2001-2003)

Directed production and engineering for the \$17 million product lines of a \$29 million flexible packaging division.

- Redesigned and implemented the production system, improving output by more than 46% and reducing the scrap rate by 99%.
- Initiated a preventative maintenance system, increasing equipment uptime to 100%.
- Wrote quality and production standards, reducing the customer complaint rate to below 0.2%.
- Partnered with vendors to establish raw materials standards, increasing the acceptance level of resin to 100%.

National Account Technical Specialist/Product Specialist (1991-2001)

Developed and brought to production all packaging products. Acted as a liaison with customers to improve their production processes. Major accounts included Kirkland, Johnson & Johnson and Toyota.

- Collaborated with Johnson & Johnson to develop light gauge polypropylene film, generating more than 36% in new plant revenue.
- Developed a production method for high-speed over-wrap and heat seal, increasing the product line contribution rate from 7% to 62%.

LaFontaine Corporation, Continued

- Developed co-extruded towel and tissue film, reducing customer mis-wraps from 12% to 1%, providing customers with a potential savings of \$25 million annually in production costs.
- Developed four new families of over-wrap films for the towel, tissue and mailer markets, generating 62% in new revenue.
- Authored quality and production standards, reducing customer complaints to less than 0.1%.
- Developed a post consumer recycled film, providing an environmental alternative.

Quality Control Supervisor (1987-1991)

Directed the operation of the film-testing laboratory with a staff of 15. Trained employees on procedures and equipment.

- Computerized laboratory databases at two facilities, reducing information retrieval and calculation time by 90%.
- Created an equipment procedure manual, ensuring continuous and consistent operation.
- Co-wrote the original statistical process control training and instruction manuals.

Process Engineer, Project Engineer (1985-1987)

Fine-tuned and monitored production activities that improved outputs and quality. Projects included statistical analysis of various film families, troubleshooting and repairing equipment, rewriting the process specifications, directing the installation of a fire suppression system, designing an electronic gate/monitoring system and designing material handling equipment.

EDUCATION

University of Rhode Island, Kingston, Rhode Island

Master of Arts, Management
Master of Business Administration

Brown University, Providence, Rhode Island

Bachelor of Science, Engineering

Other Courses: Human Relations, Communications, Statistics, Design of Experiments and Toyota's SPC, FMEA (customer specific courses).

AFFILIATIONS

ASQ (American Society for Quality)
SPE (Society of Plastics Engineers)
TAPPI (Technical Association of the Pulp and Paper Institute)