

KATHY TURNER

MANUFACTURING PROCESS EXECUTIVE

Location

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PROFESSIONAL PROFILE

A production supervisor with over 12 years of progressively managing worldwide capacity planning and supply chain optimization. I am accomplished in the use of optimization models to determine the least cost facilities and logistics while maximizing customer experience. I have superior leadership skills, which I have honed through practical professional experience in directing cross-functional global teams to design and deploy the best practices in manufacturing processes and operations. I am also an accomplished speaker and author with excellent interpersonal and communications skills, as well as a business acuity, even in Japanese.

CAREER HIGHLIGHTS

Osborne Computer Corporation, DALLAS, TX, Worldwide Operational Strategy,
Director

1999 to PRESENT

Earned fast track promotions as a result of outstanding performances and constantly producing superior results. Delivered multi-million dollar cost savings through the development/deployment of corporate best practices in support of improved manufacturing processes.

RESPONSIBILITIES

- Founded the group, Worldwide Operational Strategy, whose main mission and staff in the department was to provide worldwide Operations with global long-range capital capacity planning and supply chain optimization to determine next manufacturing sites within 3 regions (Americas, Europe, and Asia).
- Using models for optimization, I performed careful analysis and worldwide roadmaps of the facilities, Procurement, Logistics organizations, and process design.
- Acted as the manager to four teams, among which were involved in Quality, Capacity Planning, Process/Continuous Flow, and New Product Introduction.
- Reduced capacity planning cycle time 38% from 39 to 24 days while increasing plan coverage to include in-bound and out-bound distribution capacity.
- Reduced Depreciation/ Direct Labor/ Facilities CPB (cost per box) by 15% through the analysis and management of global production line and facility additions to increase manufacturing capacity.
- Eliminated up to \$761M in global supply chain and thus improved customer satisfaction through the leadership of three

project teams using network optimization models to refine the Business Model.

- Acquired i2 Supply Chain Strategist and Simulation Modules that effectively reduced optimization models runs from 30 hours to 7 seconds each.
- Spear-headed cross-cultural worldwide operations team in the documentation of new procedures for Business Recovery that reduced recovery time for each facility up to 24 hours from 1-2 weeks.
- Evaluated the feasibility for the new China manufacturing site, and in so doing, realized \$420M in cost savings in the continuation of product service of the Japanese market through Malaysia factory.

Osborne Computer Corporation, Worldwide Process Technologies,

Strategic [Business Manager](#)

1998 to 1999

RESPONSIBILITIES

- On top of conceptualizing and developing various strategies, I also prepared business cases to provide cost reductions and improved manufacturing processes/productivity through the analysis of worldwide locations, facilities, and technologies.
- Co-managed 90+ members in a cross-functional team of sales, operations, and logistics personnel.
- Analyzed complete order fulfillment cycle and produced 56% cycle time reduction by applying continuous flow principles.
- Conceptualized and designed a Phase Review Process for design projects creating a consistent and effective methodology.
- Analyzed the proposed Workstation Manufacturing facility saving \$880K through reuse of existing designs.

ACCOMPLISHMENTS

- Awarded 1999 Productivity award for delivering \$422M in cost savings.

Osborne Computer Corporation, Dimension,
Product Engineering Manager

1996 to 1997

RESPONSIBILITIES

- After promotion, I was tasked to oversee the complete engineering operations of the prolific line, the company's consumer desktop model.
- Functioned as the leader and manager of a staff of 9 engineers as well as technicians to support new product introductions of desktops, peripherals, BIOS, and Diagnostics into multiple factories.
- As the leader of the group, I led it to become the first Line of Business to release the Design for Manufacturability guidelines which, in turn, offered Engineering practice with clear specifications to minimize factory changeover
- Managed pilot lab, tool design, and machine shop areas, and prototype manufacturing process in support of all lines of business, including desktops, portables, and servers.
- Established new cross-departmental product introduction metrics for benchmarking the development process.
- Monitored performance in support of Continuous Improvement.
- Restructured tool design and fabrication processes to reduce the documentation cycle from weeks to days.

Osborne Computer Corporation,

Program Manager

1996 to 1996

RESPONSIBILITIES

- Recruited into the firm to build infrastructure and document manufacturing processes for new product introductions.
- Led new product introductions of the Preplex model, the company's flagship corporate desktop product, in the Texas manufacturing facility.
- Acted as the leader of a cross-functional team that consisted of personnel from product engineering, manufacturing engineering, operations, quality assurance, production control, test engineering, and electro-mechanical repair to develop corporate best practices for new product introductions into manufacturing.
- Conceptualized a Manufacturing Readiness plan for the product launch, including a capacity plan and targeted performance metrics. I then collaborated with manufacturing, and engineering departments Produced final document in 2 months.
- Tasked with the direction of all product development activities of junior engineers and technicians to meet all product launch deadlines.

XYZ Company, DURHAM, NC,

President

1993 to 1996

RESPONSIBILITIES

- Acted as the leader of a consulting firm whose main focus was to manage surface mount technology processes, and plated through-hole processes as a secondary objective.
- Acquired clients including SMT Equipment Manufacturers Quad, MPM, and Centech as well as OEMs Lexmark, Genie, and Contract assembly houses.
- Involved in the hands-on involvement in all areas, including sales, marketing, and accounting.
- Assisted clients in improving SMT processes working with design and manufacturing engineers and contributing methods to improve design for manufacturability.
- Prepared marketing analyses for client outlining competitors and products in specific SMT niche markets.
- Co-authored the book entitled, "Surface Mount Technology Terms and Concepts".

IBM, SUNNYVALE, CA,

Manufacturing Engineer

1986 to 1993

RESPONSIBILITIES

- Introduced new products and processes into Sunnyvale and Ireland manufacturing facilities.
- Was tasked to support both the electro-mechanical and printed writing assembly manufacturing processes using JIT, DOE, and SPC principles.
- Automated the electro-mechanical assembly process in a cleanroom environment using robotic work cells, reducing

headcount requirement 65%, production space 40%, and scrap 20%.

- Introduced CO2 laser marking of printed circuit boards, reducing labeling cost by 55% and total process cycle time by 10%.

EDUCATION & QUALIFICATIONS

Stanford University

Master's degree in Industrial Engineering

Class of 1993

Attended Stanford University to pursue a Master's degree in Industrial Engineering.

Arizona State University

Bachelor's degree in Industrial Engineering

Class of 1990

I enrolled at Arizona State University, where I undertook a Bachelor's degree in Industrial Engineering before

taking a Master's degree in the same.

CORE SKILLS

- New Product Introductions
- Process Development/ Improvements
- Multi-Site Project Management
- Design for Manufacturability
- Process Development & Integration
- Global Capacity Planning
- High Volume Manufacturing
- International Operations
- Process Budgetary Planning
- Performance Metrics
- Lean Manufacturing
- Supplier Qualification
- Supply Chain Optimization
- Phase Review Process
- Product Launch Factory

LANGUAGES

English ? Arabic ? French ? Portuguese ? Italian ? Spanish

HOBBIES & INTERESTS

Writing ? Cycling ? Kayaking ? Reading ? Whitewater rafting ? Travelling

INDUSTRY REFERENCES

Mr. David Jones

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Mr. David Adams

Manager

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