

JOSEPH D PETRIE

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MANUFACTURING MANAGER / LEAN OPERATIONS

P & L / Lean Manufacturing / Process Reengineering / Turnarounds / Start Ups / Cost Control / ISO 9000 / Quality / Facilities Management / Costing / Change Management / Inventory Control

Reduced costs, increased revenue, and boosted operational efficiencies for a variety of manufacturers. Turned under-performing operations into high performance business units. Standardized pricing and bidding practices to establish consistent profit margins. Designed and executed effective strategies that generated new business opportunities and implemented systems that improved processes. Experienced in multi-site and international environments.

- **Lead 5 Lean Sigma Events at Halliburton resulting in \$10 mil. ROI.**
- **Implemented real time costing and inventory control through development of an on-line configurator.**
- **Reduced plant raw material part numbers 45% through process standardization in multiple plant sites.**
- **Performed quality audits and corrective action procedures for multi-plant regional operations.**
- **Introduced Lean manufacturing concepts at Preferred, improving profits \$5M over two years.**

Key Skills: Creating customer satisfaction by providing the best value in cost, delivery, and quality. Contributing measurable improvements through improved processes, procedures and productivity. Effectively integrating new technologies into established operating environments. Managing multiple, complex projects to successful completion.

BS, Industrial Technology / Electronics, University of Wisconsin-Platteville. Course study toward MBA, Indiana Wesleyan University.

SELECTED ACHIEVEMENTS

Led Lean 6Sigma Events at Halliburton with objectives to reduce manufacturing lead time, develop standard work for areas involved, and put measures in place to track actual performance to plan.

Introduced Lean manufacturing concepts at Preferred, improving profits \$5M over two years. Established platform for operational turnaround of \$30M hose manufacturing plant. Implemented Kaizen continuous process improvement. Changes enabled reduction of work in process parts by 90% and assembly time from weeks to minutes – start to box. Eliminated one shift. Performance improvement secured \$6M new business.

Implemented real time costing and inventory control through development of an on-line configurator. Created costing system which calculated unit material, labor and overhead. Developed pricing models used in 65 sales branches. Led IS project merging new model with JDEdwards enterprise system. Phased out loss-leader production as profitable production escalated.

Reduced plant raw material part numbers 45% through process standardization in multiple plant sites. Formed team to establish standardization of raw material purchases across eleven regional plants. Modified equipment and updated tooling to use new materials. Reduced raw material part numbers from 160 to 89. Larger SKU processing and shipments resulted in substantial annual savings. Total raw material reduced 40%.

Developed and performed Quality Audit used at all regional plants to track first time quality, rework, and testing. Reviewed all QSR's written by branches for returned/defective product and responded with corrective action for related facility. Tracked and reported monthly quality performance to plan.

CAREER HISTORY

Lean SixSigma Lead – Halliburton Energy Services, Carrollton TX. Feb.08 – Jan. 09. Manufacturer of oil and gas completion tools. – Responsible for leading cross functional teams in Lean 6Sigma Events to improve plant processes and productivity.

Facility Manager – Hilite International, Carrollton TX. Dec. 05 – Aug 07. Tier 1-2 supplier (TS-16949 certified) of automotive brake, transmission, clutch, and engine components. Direct maintenance operations with 15 direct reports.

80+ close tolerance CNC machining centers, automated assembly and testing. \$50 mil. Annual sales, 230 hourly workforce on 3 shifts (union). Major customers are Ford, GM, Chrysler, Honda, Borg Warner, Delphi.

Manufacturing Manager – Delta Brands Inc., Irving TX. Feb. 05-Oct 05. (Contract) Manufacturer of capital equipment for coil steel processing - lines for shearing, slitting, galvanizing, and pickling. Direct all manufacturing operations with production, quality, logistics, maintenance, and field service supervisors as direct reports. Typical line is \$3 to \$5 mil, 9 month lead time.

Manufacturing Engineering / Operations Manager – \$150M HD/AM Division, Transpro Incorporated, Dallas TX. 1997 – 2004. (Transpro now operates as Proliance International) Managed facilities, equipment, process maintenance and improvement for 13 regional auto parts aftermarket plants. Had direct operations responsibility (P&L) for Regional Plants in Dallas and Denver, and Maquoketa IA. stamping facility. Responsible for Quality function at all facilities. Developed and controlled \$6.5M corporate capital spending program. Implemented cost improvement programs for materials and processes. Developed model shops for OE and aftermarket. Designed and coordinated assembly plant installations in Mexico. Wrote universal ISO 9000 certification procedures for Regional plant system.

Plant Manager, G&O Manufacturing Company, Division of Transpro Inc., New Haven CT. 1995 – 1997. P & L responsibility for operations of \$20M radiator manufacturing plant. Production targeted to heavy duty truck, bus and off-road markets. Union plant, was closed in 1997, transferred to Aftermarket Division.

Manufacturing Manager, Preferred Technical Group, Columbia City IN. 1993 – 1995. Managed daily production of 100,000 hose assemblies delivered Just-in-Time to Chrysler and Ford assembly plants. Directed 600 UAW hourly workers in three shift assembly operation, and manufacturing engineering/maintenance departments. Union plant.

Engineering Manager, Valeo Engine Cooling, Greensburg IN. 1991 – 1993. Directed three engineering departments for \$6B auto parts manufacturer. Led new product introductions and launches. Maintained OSHA and EPA compliance. Greenfield startup.

Manufacturing Engineering Manager, Modine Manufacturing Co., 1980 – 1991. Responsible for equipment and process maintenance and improvement, new product launches, and regulatory compliance for auto parts manufacturer. Held Manufacturing Engineering positions in Corporate Office (Racine WI.) McHenry IL., Pemberville OH. Union plants. Kaizen activities at the McHenry IL. Plant were highlighted in “Theory of Constraints” journal by Goldratt/Fox.

EDUCATION

University of Wisconsin - Platteville
B.S. Industrial Technology, Electronics Emphasis