

DIRECTOR OF ENGINEERING

Summary

Director / Vice President of Operations, Engineering, & Supply Chain Industries: Capital Goods Manufacturing, Gaming, & Technology
Consistent on time product launches during company's largest growth period Successful implementations of lean factory methodology
SUMMARY 12 years manufacturing, operations, engineering, GSC, NPI/NPD, project management, ERP systems, configuration management, data analytics, and business intelligence. Skilled at mixed model, cellular production, lean factory, data-driven KPI's, for electromechanical manufacturing, with progressive increase in leadership responsibility and a proven record of culture turnaround and team performance

Highlights

- OMNEX, '16
- High Performance Leadership Toolkit, '14
- Crucial Conversations, VitalSmarts Inc.
- 12; Microsoft Project
- Management Essentials, '11
- Microsoft SharePoint Essentials, '10
- Technology Skills
- AutoCAD, Siemens PLM, SolidWorks PDM
- Tableau, PowerBI, Cognos, TM1
- MS Access, Project, Visio, SharePoint Designer
- JIRA, Confluence
- MS Dynamics AX & GP, Epicor
- Published Inventor - USPTO #8,684,847, commercialized \$1m revenue per year

Experience

Director of Engineering , 01/2004 to 01/2016 Company Name i¼ City , State

- Capital goods manufacturer, software developer for hospitality & gaming, \$1b sales, 3k employees Major customers: Las Vegas Sands, MGM Resorts, Caesars Entertainment, Wynn Resorts, Boyd Gaming '14 - '16 Director of Manufacturing Engineering (Operations Engineering) Reported to VP Operations, 3 direct report teams, 15 indirect engineers, analysts and technicians Directed all product launches, training, system controls, capital equipment, and product compliance Administered strategic planning and management of department P&L, OPEX \$5m and CAPEX \$2m Key Contributions & Accomplishments.
- Product Launch output doubled YOY, matching quality & on time delivery, with same resources and multiple supplier sites in East Asia and Latin America, achieved through greater process rigor - design and process FMEA for past 3 product cycles, and instituted project MIS for global reporting.
- Presented semi-annually to BoD, ELT, and Investors/Analysts on NPI/NPD strategies and initiatives.
- Lean Manufacturing implemented saving \$200k (5%) inventory, 15% increase production capacity, directing kaizen lead events Operations-wide, redesigning production/warehouse to mixed-model one- piece flow, reducing quality defects 95% YOY, all in 1/3 the same space.
- Customer Service quality level defects down from 65% to below 1%, developing real-time KPI's with continuous feedback loop creating a new standard of service excellence.
- Employee Development & engagement increased 20% YOY, by coaching direct reports, mentoring people leaders with a system of accountability, independent work ethic, and continuous improvement '12 - '14 Senior Manager of Enterprise Resource Planning (Configuration Management) Reported to , 6 direct reports, programmed and maintained all ERP system controls for company operations, 1 million SKUs, 25k product orders and 50k service orders per year Key Contributions & Accomplishments.
- Configuration Management expansion tripled product line support realizing additional \$50m revenue, utilizing 170 dimensions and 180,000 total variables Cole S.
- Grundstedt - Page 2 cole.grundstedt@gmail.com
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- Order Fulfillment system streamlined increasing quarterly direct sales 16%.
- Doubled output for outgoing service orders, merging 2 enterprise systems & eliminating data redundancy.
- Business Intelligence forecasting solution developed, reducing inventory carrying costs by 20%, increased customer quality by 60%, increased demand visibility 12-fold.
- Strategic Planning decision analysis led for global ERP core system migration budget of \$10m '09 - '12 Manager of New Product (Project Management & NPI/NPD) Reported to , 5 direct reports, oversaw project managers liaising with engineering, operations, & service departments, timely launch of new product, procedural training, & data distribution Key Contributions & Accomplishments.
- Program Management partnership with Global Marketing accelerating NPI time-to-market by 70%.
- Industrial Engineering CMM program implemented reducing outages by 96%.
- Systems Management automation tracking program developed reducing service fulfillment 30%.

Senior New Product Engineer, Manufacturing Engineer, and Project Manager , 01/2004 to 01/2009 Company Name i¼ City , State

- Supplier quality defects driven to 4-year low creating supplier scorecard, qualifying suppliers on 4 continents.
- Project managed customized product for 3 corporate accounts earning \$15m in sales.
- Production capacity increased 33% by launching cellular production method using one-fifth the space.

Performance Assessment Intern , 01/2002 to 01/2003 Company Name i¼ City , State

Director of Engineering , 01/2004 to 01/2016 Company Name i¼ City , State

- Data Center Network Engineer) - built & maintained 50 servers, 10 RAID5 disk arrays & three 20KVA UPS stacks, developing PM schedule for 85% downtime reduction.

Education

Master of Business Administration : Finance and Marketing , 09 University of Nevada Finance and Marketing Magna Cum Laude, top 5% of class

Bachelor of Science : Industrial and Systems Engineering University of Southern California 1/4 City Industrial and Systems Engineering 4-time Dean's list

Professional Affiliations

Certified Project Management Professional (PMP)®, Project Management Institute (PMI) Â· Member Beta Gamma Sigma Business Honor Society Â· Member IEEE Engineering Management Society Â· Member NESA National Eagle Scout Association Professional training DFMA, Design for Manufacturing and Assembly, OMNEX, '16 Â· GD&T, Geometric Dimensioning and Tolerancing

Skills

AutoCAD, automation, budget, Business Intelligence, CMM, coaching, Cognos, Configuration Management, continuous improvement, Customer Service, decision analysis, delivery, dimensions, direct sales, directing, ERP, Enterprise Resource Planning, forecasting, Global Marketing, Industrial Engineering, inventory, Latin, Leadership, Lean Manufacturing, Director, market, mentoring, MS Access, MS Dynamics, Microsoft Project, Microsoft SharePoint, SharePoint, migration, MIS, enterprise, Network Engineer, PDM, PLM, Program Management, Project Management, quality, RAID5, real-time, reporting, sales, servers, Siemens, software developer, SolidWorks, strategic planning and management, Strategic Planning, Systems Management, Tableau, Employee Development, Visio