

# ART T. NAMPHONG

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## Professor of Engineering

*Financial Planning and Execution / Continuous Improvement Programs / Team Development / Coaching and Mentoring*

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Results oriented management professional with experience in directing multiple aspects of operations including finance, accounting and asset management, logistics and warehouse, engineering and maintenance, and production and manufacturing processes. Proficient in budgeting and cost reduction, financial planning, quality, and safety improvements. Extensive industry background in leading numerous Lean Six Sigma transformations and operational excellence programs. Effective in collaborating with cross-functional and global groups to achieve financial and strategic objectives. Effective teacher, coach, and mentor with a strong change agent approach.

### **Key Strengths:**

- Financial planning, budgeting and forecasting, cost control
  - Startup and Multi-site Management
  - Performance Management and Staff Development
  - Project Management / Change Management Oversight
  - I.T., ERP, Accounting systems
  - Lean Six Sigma Transformations
  - Problem Solving in Teams
  - Quality Systems / ISO 9001
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## **PROFESSIONAL EXPERIENCE**

*LAERDAL MEDICAL CORPORATION*, Gatesville, Texas

01/2014 to 03/2020

120 total employees at Gatesville, Texas site; 95 employees at Monterrey, Mexico site; \$50M total annual shipments

### **Controller – Manufacturing Americas & Site I.T. Manager**

Directed 1 Sr. Accountant and a 4 member team supporting Supply Chain and Manufacturing Americas in the areas of finance and risk management with prime focus on cost control and continuous improvement initiatives, and business investments. Reported into Site Director, VP of Supply Chain & Manufacturing and Corporate Finance Team.

- Setup distribution business unit entity to expand current site – *contributed more than 120K USD per year*
- Expanded scope to financial reporting for Supply Chain in Americas region – *avoided 1 head count*
- Established controls for expenses in Texas and Mexico - *approximately 100K USD per year savings*
- Executed processes to control of expenses for obsolete products - *approximately 50K USD savings*
- Utilized Fix Asset Management and Control system - *approximately 150K USD savings*
- Applied Taxes and Insurance process – *approximately 30K USD per year savings*
- Expanded production activities at the Mexico site – *doubling its capacity and improving OTD by 20%*
- Implemented automated invoicing feature of ERP system - *approximately 300K per year savings*

*LAERDAL MEDICAL AS*, Stavanger, Norway, 2 years (ex-pat) & Gatesville, 1.5 years

05/2010 to 1/2014

\$400M global maker and distributor of medical device and training products; 1400 employees

### **Manager Assembly Excellence & Logistics**

Directed 4 Black Belts around the global company to develop and implement new Global Assembly Excellence Program. Reported into VP of Supply Chain & Manufacturing.

- Developed and facilitated the implementation of Global Assembly Excellence Program to drive process improvements in four (4) manufacturing sites globally
- Coordinated all global Excellence programs within Supply Chain and Manufacturing to drive improvements in 10+ distribution sites and procurement processes globally
- Provide support to Global Operational Excellence Program driving improvements across global functions including R&D, Sales and Service, QA and IT
- *Total savings globally estimated to be 2M USD*

LAERDAL MEDICAL CORPORATION, Gatesville, Texas

05/2007 to 05/2010

230 total employees at Gatesville; 180 employees in manufacturing and support; \$80M annual shipments

**Manufacturing Manager / Deputy Director of Manufacturing (Americas)**

Directed 5 managers and a 156-member team, implementing effective staff development and resource management initiatives. Directed multiple plant operations including production, maintenance, engineering, safety, logistics and warehouse. Reported into Director of Manufacturing (Americas).

- Achieved ROI (return on investment) of capital investments, operation KPIs (key performance indicators) and P&L targets every year
- *Reduced injury rate and lost work days due to injuries by 76%*
- *Realized 50% improvement in quality FPY (first pass yield) to customers, 62% improvement in on time delivery to customers*
- *Reduced scrap and expenses totaling 150K USD per year*
- *Attained ISO 9001:2000 certification in 2008*
- Executed Lean Six Sigma Continuous Improvement Program
- Implemented ERP System in all four (4) manufacturing sites world-wide

**Engineering Manager / Deputy Director of Manufacturing (Americas)**

09/2006 to 05/2007

Directed 10 engineering professionals, providing services in a global setting that includes process and product improvement engineering, safety engineering, and Lean Six Sigma continuous improvement program

- Successfully recruited and developed a capable engineering team to support site growth
- Implemented and improved Global Continuous Improvement Program (Lean Six Sigma based)
- Improved Project Management process with structured process tied to accountability for results
- Executed global strategic plan for plant startup in Monterrey, Mexico
- *Total savings globally estimated to be 300K USD*
- *Improved OTD (On-Time Delivery) by 71%*

**Quality & Manufacturing Support Manager/Deputy Director of Manufacturing**

06/2005 to 09/2006

Directed a team of 9 professionals, providing services that included quality engineering, manufacturing engineering, Lean Six Sigma continuous improvement, accounting and operations planning in a global setting.

- Successfully recruited and developed support professionals for QA, Planning & Operations, and Engineering teams
- Developed two professionals that were promoted to management
- *Improved on time delivery by 64% and sustained trend*
- Key support to plant startup in Monterrey, Mexico
- *Improve throughput and reduced backorder by 90% and sustained trend*

DANAHER CORPORATIONS, Matco Tools, Jamestown, New York

05/2004 to 06/2005

\$300M maker of hand tools and high end toolboxes; 102 employee at Jamestown; \$50M annual shipments

**Manager of Quality Assurance and Manufacturing Engineering**

Managed 5 direct reports providing leadership of the Danaher Business System (Lean Six Sigma Program) for Jamestown Operation. Processes include sheet metal fabrication, welding, painting, assembly and logistics.

- *Improved warranty as percent of sales from 0.84% to 0.76%*
- *Improved FPY from 93% to 97% and reduced annualized internal cost of quality by 50% by applying kaizen events and Poka Yoke*

Lennox International, Inc., Heatcraft Worldwide Refrigeration Division, Tifton, GA

01/2003 to 05/2004

**Continuous Improvement Project Manager**, Certified LSSBB

Managed 5 direct reports including Manufacturing Engineers, Engineering Co-Ops, and Maintenance.

- Led the Lean-Six Sigma Implementation Program for Tifton Operation
- Developed lean and six sigma training program for Heatcraft Worldwide Refrigeration
- Taught and mentored black belts and green belts in Lean-Sigma methodology

- Oversaw and mentored all Kaizen and 5S events, projects, and blitz; led 15+ events at Tifton
- Developed and manage engineering co-op program at Tifton
- Managed capital projects for the Heatcraft-Tifton operation
- *Black Belt project delivered over \$293K NPV savings in quality, productivity, and work-in-process*

**Area Production Supervisor, Plant Industrial Engineer**

02/2000 to 01/2003

- Established standards and implemented it plant-wide using time study and method analysis
- Created and implemented new production line designs and line balancing initiatives
- Engineered and implemented error-proofing solutions throughout the facility
- Established labor costs for current and new product lines
- Supervised a production department of 65 workers
- *Improvement efforts led this facility to be in top 25 by Industry Weeks in 2001*
- Achieved "excellent" or better performance rating 4 consecutive years to date
- Chosen by Senior Management Team to participate in Employee Development Program for leaders
- Worked on assignments in Brazil, Australia, and various locations in United States
- Hosted professionals from France, Brazil, and Australia to work on assignments in United States

*Michelin Tire Manufacturing Of North America, Spartanburg, SC*

12/1997 to 02/2000

**Area Industrial Engineer (Production and Maintenance), Special Projects Engineer**

- Established and implemented automatic production monitoring system at rubber extrusion
- Setup objectives and led process improvement efforts for rubber extrusion process
- Justified and implemented capacity improvement projects at tire curing area
- Created and led work teams to solve flow and cycle time problems at tire curing area
- Set and implemented standards at rubber extrusion using time study and methods analysis
- Led tire mold storage capacity project from concept to the end of implementation
- Provided design, cost, capacity, and layout expertise for facility expansion
- Created and negotiated labor requirements for annual business planning
- *Projects lead to \$224, 000 annual labor savings and over \$1M in capacity increase*

## EDUCATION AND CREDENTIALS

- **APICS CPIM Certification**, April 2009
- **Certified ISO 9001:2000 Quality Auditor**, *American Society for Quality (ASQ)*, December 2007
- **Certified Master Black Belt Status**, *Danaher Corporations Business System*, March 2005
- **Certified Black Belt Status**, *Heatcraft Worldwide Refrigeration of Lennox International, Inc.*, August 2003
- Graduate of Laerdal International Management Training, September 2007
- Graduate of University of Tennessee Lean Enterprise Systems Design Institute, May 2002
  
- **Masters of Business Administration**, *Valdosta State University, Valdosta, GA*, December 2003  
 Valdosta State University  
 1500 N. Patterson St.  
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- B.S. In Industrial Engineering, Texas A&M University, College Station, TX, December 1997  
 Texas A&M University  
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SKILLS AND LANGUAGES: QuickBooks, QAD, SAP, Board Software, Enterprise Reporting Software, MS Office (Excel, Word, PowerPoint, Microsoft Projects), Smartsheets, Visio, Gantt Charts, Pulse, AutoCAD, Solid Works, Solid Edge, Minitab, Skype, Teams, Zoom, Spanish Language (intermediate level)