

TOM WOODBRIDGE

MANUFACTURING OPERATIONS LEADER

Tom is an accomplished manufacturing executive with broad experience improving investor value in technology-based medical device, imaging, and industrial markets.

He has a passion for building teams and accomplishing significant initiatives.

Lean and 6 Sigma methods are at the core of his many achievements.

Tom has a high-energy, hands-on and customer focused leadership style.

MANUFACTURING SETTINGS

- Medical products: medical devices and imaging under FDA & ISO guidance
- Industrial products: Electronics, sensors, instrumentation, and control systems
- Startup, growth, turnaround, & consolidation in single and multi-plant settings
- New product commercialization, supply line development, manufacturing start-up
- Low volume - high mix, engineer-to-order, and high volume automated products

COMPETENCIES

- Experience: Twenty years of leadership growth in manufacturing and operations
- Continuous Improvement: Change agent for business-wide 6 Sigma & Lean
- Materials: ERP/MRP systems, purchasing/sourcing, inventory. APICS certified
- Business: Manufacturing, operations, product design, HR, IT, finance/P&L
- Style: Engaging, high energy, hands-on, collaborative.

REPEATABLE RESULTS

- Built medical plant & processes for SmartPill yielding 45% profit improvement
- Converted Danaher factory to lean, yielding 30% lead-time & 25% productivity
- Took a 3M molding business from "at-risk" to "key supplier" status via lean
- Doubled molding revenue while improving delivery to 99% via lean techniques
- Led operations portion of a turnaround for Philips Medical X-Ray division
- Industry Week Best Plant Award winner for lean improvements at ABB

EDUCATION / DEVELOPMENT / AFFILIATIONS

M.B.A - Xavier University

B.S.E.E. - Western Michigan University

Lean MBB and Six Sigma trained

APICS CPIM certified

Buffalo Niagara Partnership Volunteer

Habitat for Humanity Volunteer



"Tom has exceeded our goals"
... SmartPill President & CEO

"Hired & developed a capable manufacturing team"
... SmartPill President & CEO

"Excellent leader of people"
... Danaher General Manager

"His experience, creativity and dedication is an asset"
... Danaher General Manager

"Your professionalism and performance set the standard for our business"
... 3M/CSC CEO

"Tom instills trust, confidence, and is creative"
... Philips Medical Senior VP

"Solid grasp of lean principles, personable leader, excellent communication skills"
... Danaher VP Operations

"My experience with Tom has been nothing but positive"
... Philips Medical VP Quality

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PROFESSIONAL EXPERIENCE

SMARTPILL CORPORATION, BUFFALO, NEW YORK

2007 - 2009

Manufacturing Vice President - Emerging medical device company, product based on an ingestible capsule.

Led all manufacturing, materials, purchasing, manufacturing engineering, quality and plant functions.

Developed and implemented a strategy to improve cost and quality via in-sourcing product manufacturing.

- Successfully sourced new and replacement suppliers yielding 3X delivery and 25% quality improvements.
- Built a Lean-based medical plant and manufacturing infrastructure that improved profit by 45%.
- Created kanban materials system for pull manufacturing that reduced inventory by 40%.
- Hired and trained all quality, materials, production, and manufacturing engineering personnel.
- Led cross-functional team that resolved a supplier yield problem saving \$240,000 annually.

CARDINAL HEALTH/DANAHER: FLUKE BIOMEDICAL, CLEVELAND, OHIO

2002 - 2006

Director of Operations - Medical radiation measuring sensors, instruments and accessories.

Directed a two-plant manufacturing team, including production, distribution, purchasing, materials, quality, manufacturing engineering and plant engineering.

- Converted factory to lean cells via 30 kaizen events, yielding 30% lead-time & 25% productivity.
- Consolidated off-site distribution center with no customer delays, providing \$800K of annual savings.
- Improved delivery performance by 36%, while reducing inventory from \$8M to \$5M.
- Saved \$773,000 in annual purchasing costs via "A" item focus on printed circuit boards.

3M/CONNECTOR SERVICE CORPORATION, CLEVELAND, OHIO

2000 - 2002

Site General Manager, Ohio Operations - Contract manufacturer of molded & assembled products.

Managed the daily operations of high volume (2M/day) 24x7 injection molding and assembly plant.

Directed production, engineering, quality, purchasing, materials, shipping and plant engineering.

- Led the turnaround from "at-risk" to "key supplier" status for our major customer.
- Improved delivery to 99+% with sub 3 day lead-time using six sigma and lean techniques.

PHILIPS MEDICAL SYSTEMS, CLEVELAND, OHIO

1996 - 2000

Operations Manager, X-Ray Division - X-Ray diagnostic imaging systems and accessories.

Led the operations team in a turnaround effort to save or sell the failing division including Ohio and German plants. Directed purchasing, quality, manufacturing engineering and plant operations.

- Took X-Ray Division of Philips Medical Systems from \$30M losses to \$5M profit.
- Closed offshore plant and reduced Cleveland operations to 1/3 of original staff.
- Rationalized product portfolio to half with 44% inventory reduction.

SIEMENS ADB AIRFIELD SOLUTIONS, COLUMBUS, OHIO

1995 - 1996

Vice President, Operations - Airfield lighting control systems, light fixtures, & guidance signage.

Led production in metal fabrication, electronics and electro-mechanical assembly, purchasing, and quality.

- Brought a complex ADB airfield control system and 'intelligent' lighting to market under budget.

SENSOTEC/HONEYWELL, COLUMBUS, OHIO

1991 - 1995

Director of Materials & Production Manager - Pressure, load & accelerometer sensors & instrumentation.

Managed materials functions including purchasing, master scheduling, planning, stores and shipping.

Led machining, electronic assembly & test processes for six production centers at three Columbus locations.

- Increased output by 45% via re-engineering work flow to visual demand-pull processes.

ASEA BROWN BOVERI, COLUMBUS, OHIO

1981 - 1991

Manufacturing Manager - Complex, custom engineered control systems for paper and process industries.

Directed metal fabrication, electronics, and electro-mechanical assembly.

- Led Lean conversion reducing lead-time from 40 to 10 days, later winning Industry Week Best Plant award.