



Bio of Stephen (Steve) T. Hopper, PE



Summary

Stephen (Steve) T. Hopper, PE, is Founder and Principal with Inviscid Consulting. Over more than three decades, Steve has helped hundreds of clients plan and streamline their warehousing, logistics, manufacturing, and distribution operations by driving down costs, boosting capacity, improving service levels, mitigating risk, implementing effective supply chain solutions, and enhancing the performance of their supply chain resources: people, processes, inventory, facilities, equipment, material handling systems, transportation assets, and supply chain information technology (IT). He has served clients ranging from small businesses to Fortune 100 corporations.

Steve has held positions at several leading companies in the supply chain industry, including Kurt Salmon (now part of Accenture) and the supply chain consulting unit of Deloitte. Steve earned a Bachelor of Industrial Engineering (BIE) degree from the Georgia Institute of Technology (Georgia Tech). He is also a certified Lean Six Sigma Green Belt and a licensed professional engineer (PE). Steve occasionally serves as an expert witness in supply chain-related litigation and speaks at supply chain industry events.

Capabilities

- Conception, modeling, analysis, design, & reengineering of warehousing, logistics, manufacturing, & distribution operations & business processes
- Strategic logistics network planning & site selection
- Systematic layout of supply chain facilities
- Economic evaluation, justification of alternative solutions, & development of business cases
- Design, estimation, specification, selection, & implementation of material handling systems & supply chain information systems
- Lean warehousing, logistics, manufacturing, & distribution process improvement
- Improvement of labor productivity, resource utilization, storage & production capacity, & service levels
- Evaluation & selection of third-party logistics (3PL) providers

Industry Expertise

- Multi-Channel / Omnichannel retail
- Direct-to-Consumer / Ecommerce / Catalog
- Consumer goods
- Apparel / Footwear
- Food / Beverage / Grocery
- Pharmaceutical / Health & life sciences
- Industrial / Automotive / Aerospace
- High-Tech / Electronics
- Mining & Drilling
- Wholesale / General distribution
- 3PL / Outsourced fulfillment

Supply Chain Solutions Expertise

- Warehouse management systems (WMS) & warehouse execution systems (WES)
- Transportation management systems (TMS) & transportation execution (TE) systems
- Labor management systems (LMS)
- Inventory optimization & slotting systems
- Material handling & storage equipment & systems
- Order picking systems
- Carton & unit sortation systems
- Packaging, labeling, & auto ID systems

Education, Certification, & Associations

- Bachelor of Industrial Engineering (BIE), The Georgia Institute of Technology (Georgia Tech)
- Board-Certified, Registered Professional Engineer (PE), State of Georgia
- Lean Six Sigma Green Belt
- Past President, Atlanta, Warehousing Education & Research Council (WERC)
- Past President, Atlanta, Materials Handling & Management Society (MHMS)
- Member, Council of Supply Chain Management Professionals (CSCMP)
- Past President, Atlanta, Institute of Industrial & Systems Engineers (IISE)