

## Bio of Stephen (Steve) T. Hopper, PE

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### **Summary**

Stephen (Steve) T. Hopper, PE, Founder and Principal with Inviscid Consulting, is a supply chain professional with extensive experience planning and streamlining warehousing, logistics, and distribution operations. Steve has solved supply chain problems for numerous clients ranging from small businesses to Fortune 100 corporations. He helps his clients drive down operating costs, boost capacity, improve customer service, reduce risk, implement effective supply chain solutions, and enhance the performance of their supply chain resources: people, processes, inventory, facilities, equipment, material handling systems, transportation assets, and supply chain information technology (IT).

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

### **Capabilities**

- Conception, Modeling, Analysis, Design, and Reengineering of Manufacturing, Warehousing, and Distribution Operations and Business Processes
- Strategic Distribution Network Planning and Site Selection
- Distribution Center Planning & Design
- Economic Evaluation and Justification of Alternative Solutions
- Design, Estimation, Specification, Selection, and Implementation of Material Handling Systems and Supply Chain Information Systems
- Lean Warehousing & Distribution Process Improvement
- Improvement of Labor Productivity, Resource Utilization and Customer Service Levels
- Evaluation & Selection of Third-Party Logistics (3PL) Providers
- Product Serialization, Track & Trace, & ePedigree

### **Industry Expertise**

- Multi-Channel / Omnichannel Retail
- Direct-to-Consumer / Ecommerce / Catalog
- Consumer Goods
- Apparel / Footwear
- Food / Beverage / Grocery
- Pharmaceutical / Health & Life Sciences
- Industrial / Automotive
- High-Tech / Electronics
- 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
- Integrated 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
- Immediate Past President, Atlanta, Warehousing Education & Research Council (WERC)
- Board Member, Atlanta, APICS
- Member, Council of Supply Chain Management Professionals (CSCMP)
- Member, Association of Professional Material Handling Consultants (APMHC)
- Senior Member, Institute of Industrial & Systems Engineers (IISE)
- Member, Board of Directors, Georgia Logistics Summit, State of Georgia