# How to develop creative supply chain solutions

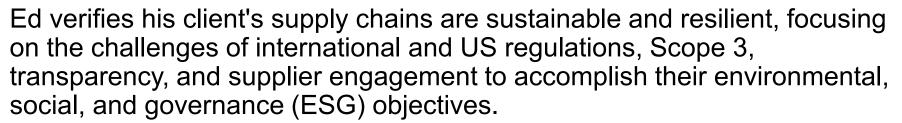
Ed Struzik



### Ed Struzik, CPIM

ERM Partner, Supply Chain & Product Stewardship

Ed has 25 years of supply chain consulting experience and has designed and implemented supply chain solutions for Fortune 100 companies. His work has focused on the intersection of operations, product stewardship, and technology.



He has worked within globally accepted frameworks, such as the Responsible Business Alliance (RBA), Organization for Economic Cooperation and Development (OECD), etc.

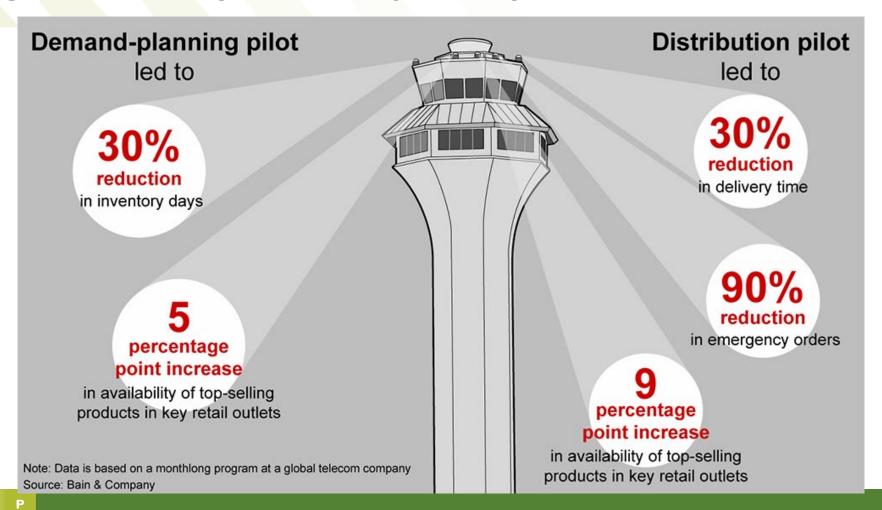
Ed has led teams in Argentina, Australia, Brazil, China, Europe, and India.

He is Certified in Production and Inventory Management (CPIM) by the Supply Chain Council and holds a Bachelor of Science from the United States Military Academy at West Point, NY.



### Your supply chain needs a reboot

Traditional supply chain efforts do not address ESG and Climate – leaving sustainability results in jeopardy





### Sustainable Supply Chain Model













#### **DESIGN**

#### **PLAN**

#### **SOURCE**

#### **MAKE**

#### **DELIVER**

### RECYCLE

Material Selection & Toxicology

Circular/Eco Product
Design

Sustainable Packaging Design/Solutions

Design for Recyclability

Product Sustainability
Claims

Green Chemistry

**Supply Chain Mapping** 

3<sup>rd</sup>-Party Certifiable Standard Development

Supplier Screening Assessments

Market & Industry Benchmarking

Local Procurement & Supplier Diversity

**Brand Positioning** 

Supplier Code of Conduct

Sustainable Procurement

Conflict Minerals
Program Development

External Supplier Program Scorecards

Social & Human Rights Impact Assessments

Labor & Human Rights Program Development Decarbonization

Supplier Engagement

Full Material Disclosure (FMD)

Occupational Health & Safety Program Development

Environmental Stewardship Program Development

Manufacturing Pilot Programs

**Product Safety** 

Warehouse & Transportation Program Development

Land-Use Change Monitoring and Analysis

**Logistics Efficiencies** 

Safety Data Sheets & Labeling

Stakeholder Guidance, Support & Training End of Life / Recycling Program Development

End of life vendor verification

Electronic Waste Programs

Waste Compliance

Battery Waste Management

Extended Product Responsibility Management

#### **LIFECYCLE**



Life Cycle Assessments (LCA)

**KPI** Development

Scope 1,2,3 Emissions Reporting Regulatory
Compliance &
Auditing

**Digital Services** 

Establish & Monitor Science-based-Targets (SBT)



# Achieving a sustainable supply

chain **Business Performance** Your suppliers are Your suppliers' helping you achieve performance is your own ESG helping you You are able to goals. maximize your own influence business improvements in the You evaluate your performance. performance of your You know your suppliers. suppliers. suppliers. **PERFORM KNOW EVALUATE IMPROVE** SUSTAINABLE



## Thank you

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