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 Sponsor: Large Industrial Conglomerate

Analytical Model: Evaluating Incoterm Conversion

Background

Lack of active inbound material management at RMDR production sites in Europe & Asia has resulted in:

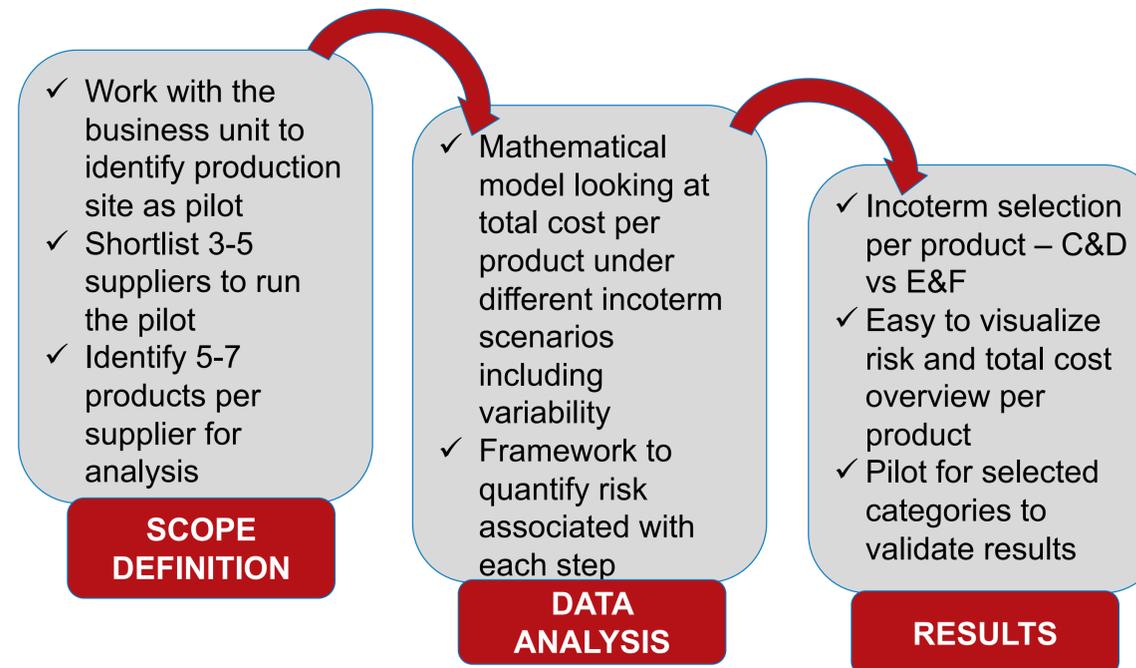
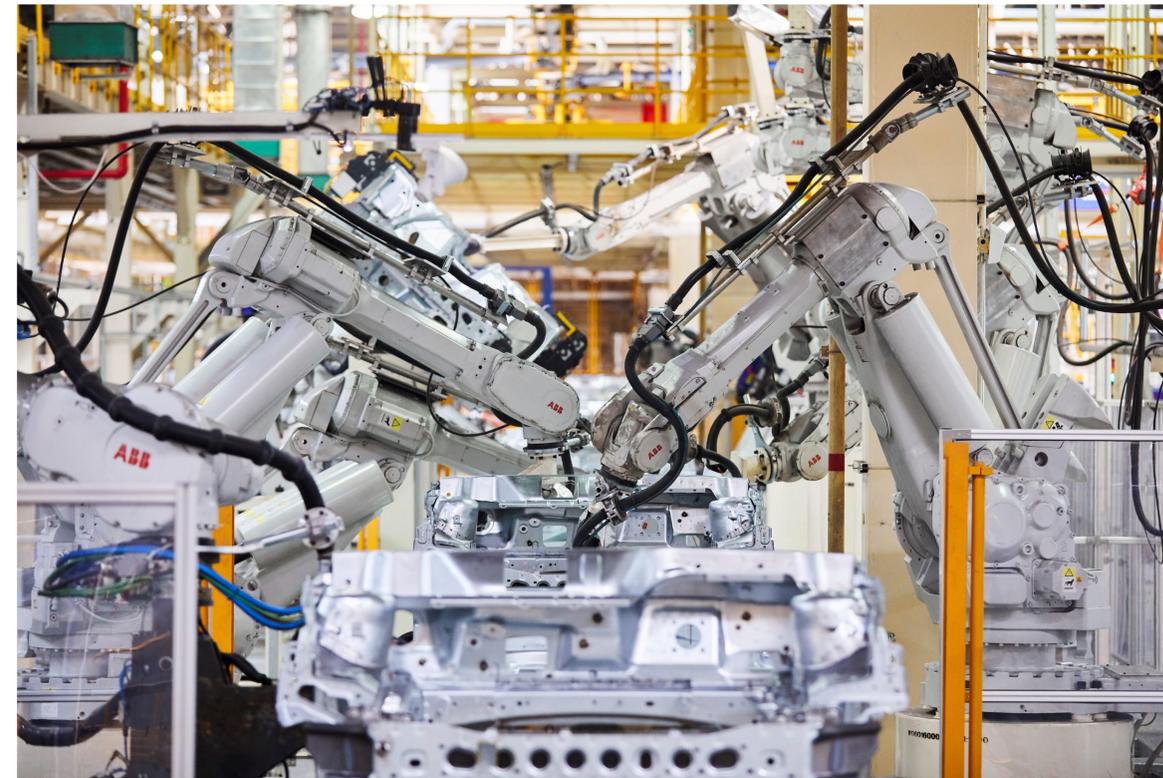
- Limited visibility of material coming into production
- Higher inventory stocks -> increased net working capital
- Higher transport costs due to limited consolidation opportunities
- Limited flexibility to manage unexpected scenarios
- Increased risk to the JIT production setup

Key Question

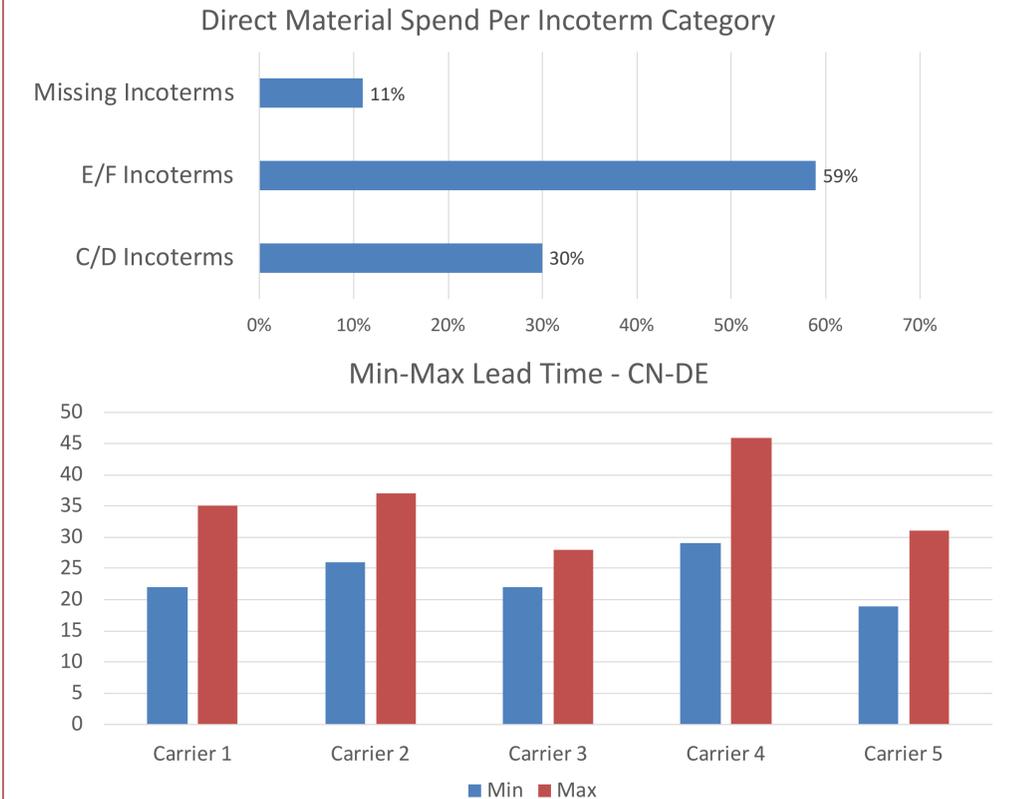
- Should an organization try to manage inbound actively?
- If yes, then what products should be managed actively?
- What are the best in class solutions to manage the inbound operations?

Relevant Literature

- Kumar et al. (2010) Migrating to F type incoterm purchases for greater control of goods
- Schneider (2010) Wal Mart case study / benefit of lead time predictability on cash flow



Initial Results



Expected Contribution

- Template for material buyers to understand inbound savings opportunities with select suppliers and products
- Best practices on how to actively manage the inbound operations

Mark Brown



Pratik Yadav

