

Supply Chain Risk Management

Electronic Part and Manufacturer Management

Presented by

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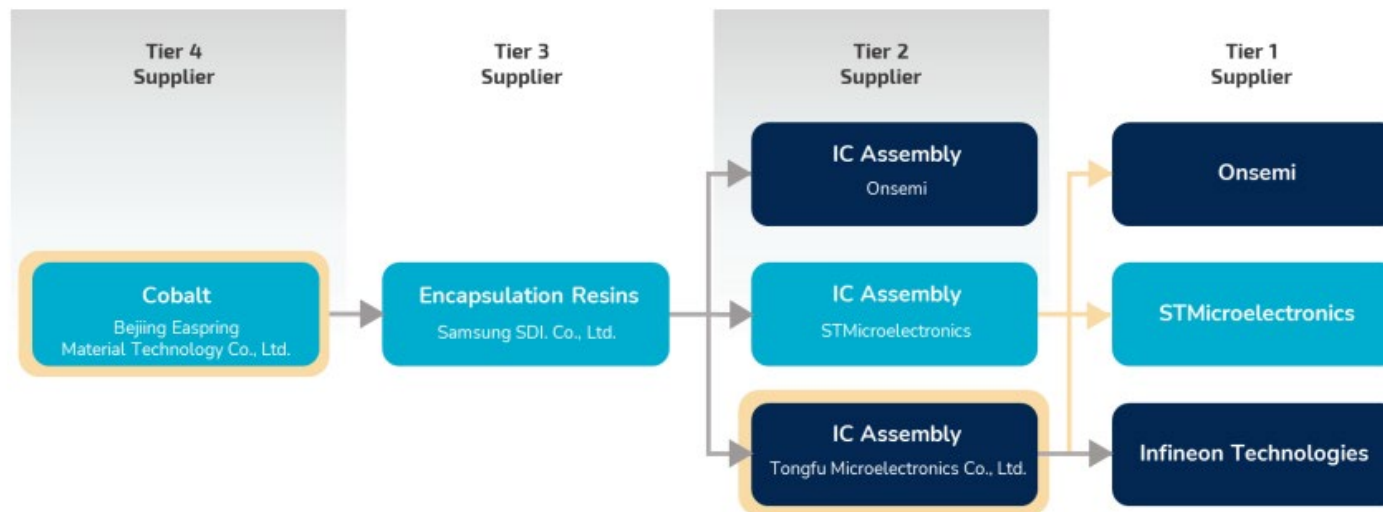


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Supply Chain Management and EPP

In partnership with Kansas City National Security Campus, SNL's Production Agency Partner, the EPP looks at various aspects of both commercial electronic part and related manufacturer health to ensure design for supply chain surety.

- 1) Manufacturer Relationship Management
- 2) Part Risk Assessments



Manufacturer Relationship Management

Using a combination of Voice of Customer (VoC), objective data, and strategic planning, Manufacturer Relationship Management helps groups identify key manufacturer partners and areas to both invest and divest interest to align with future goals.

Outcomes:

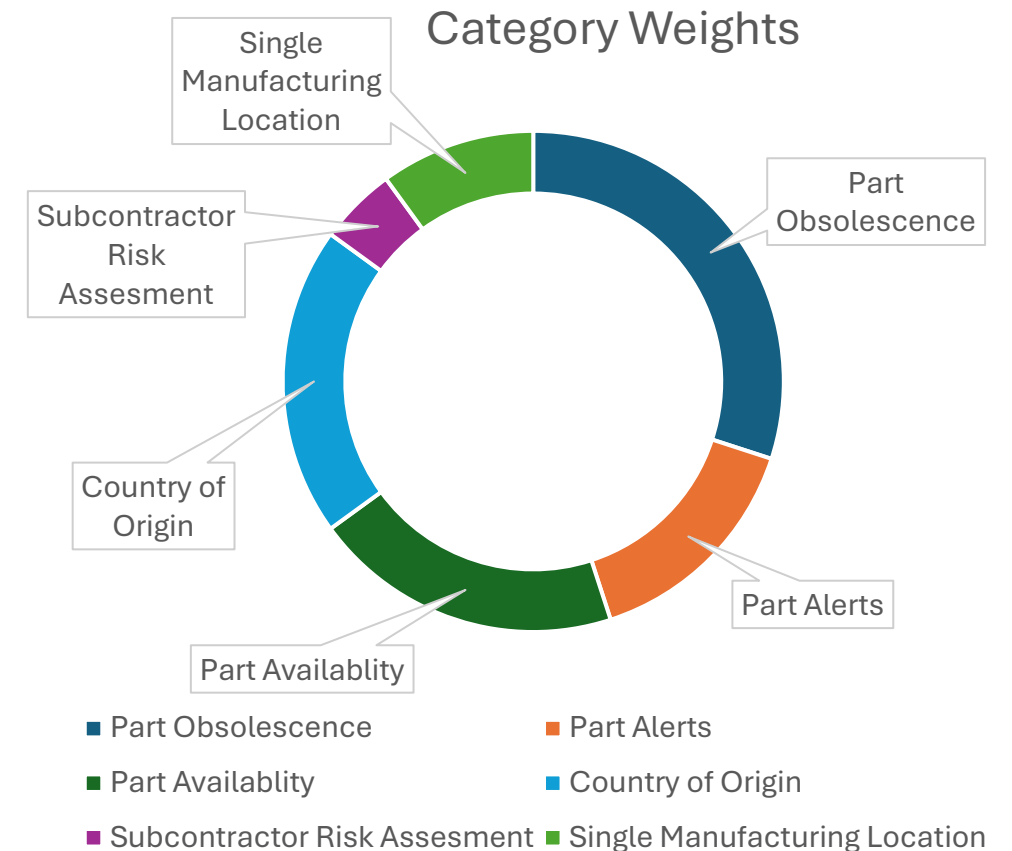
- **Manufacturer Segmentation Dataset**
 - Identifies Strategic, Operational, and Transactional manufacturers within a portfolio
- **Objective Criteria to Grade Manufacturers**
 - Leverage both internal and external data sources to validate segmentation attributes
- **Efficient Manufacturer Relationships**
 - Clearly identify where groups should put more effort into building relationships, and where they should put minimal effort.



Part Risk Assessments

Utilizing Various Data sources including Z2 Data, Part Risk Assessments (PRAs) are run to validate the supply chain health of parts being considered for new designs.

Looking beyond current lead times and prices of parts, the goal of the PRA is to understand **market dynamics** of each part at the design phase to deduce part lifecycle health, design stability, material composition, and probability of consistent manufacturing.



Thank You!