Supply Chain Overview

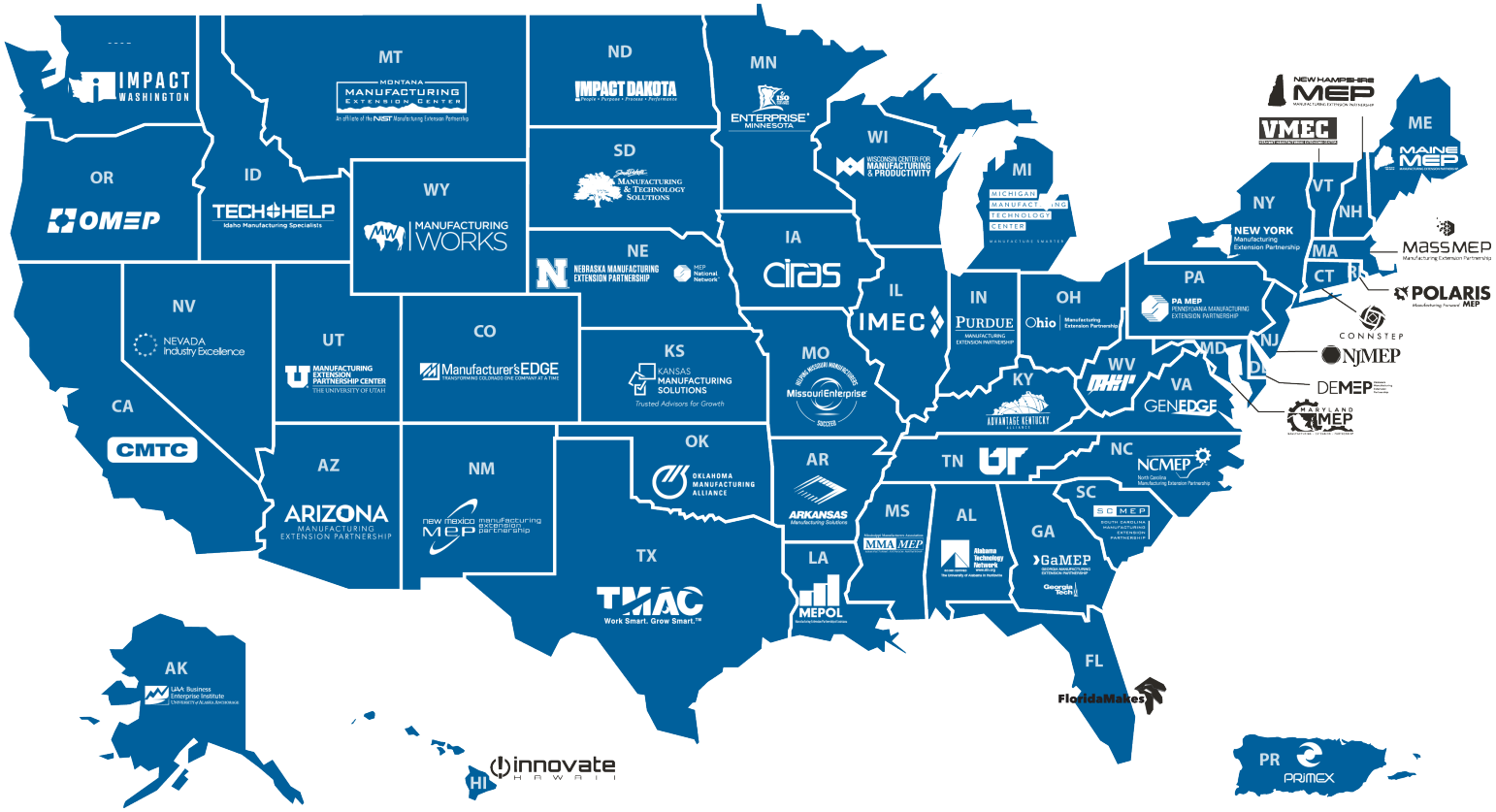
Six key trends impacting global supply chains in 2022

From logistics disruption, to workforce and labour

1. Logistics Disruptions
2. Production Delays
3. Over-reliance on a limited number of third-parties
4. Doubling down on technology investments
5. Commodity pricing
6. Workforce and Labor

https://home.kpmg/sg/en/home/insights/2022/03/six-key-trends-impacting-global-supply-chains-in-2022.html

MEP National Network



- 51 centers in all 50 states and in Puerto Rico
- Over 1,400 trusted advisors and manufacturing experts
- Nearly 2,100 service providers and partners

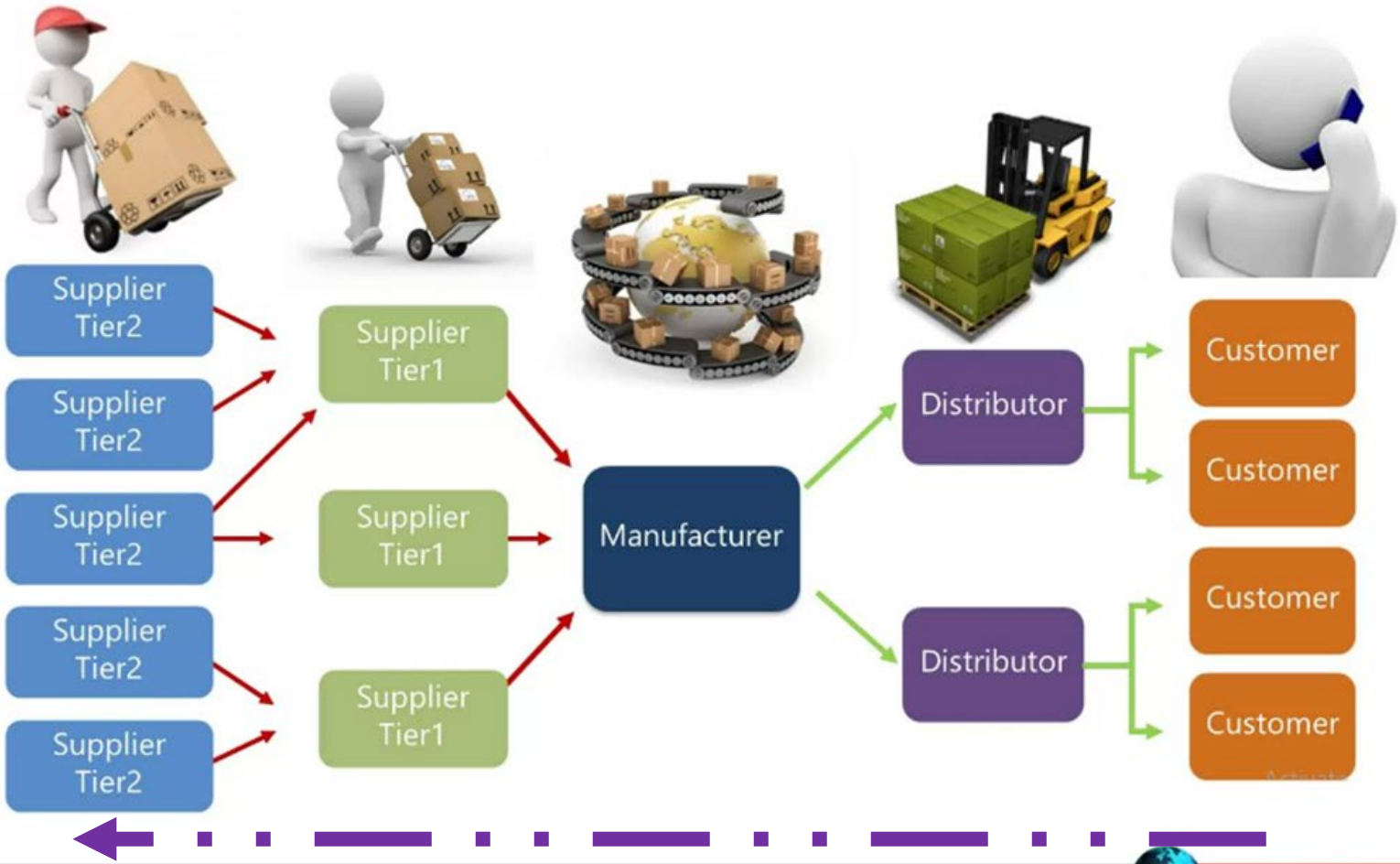
Supply Chain Overview

A **Supply Chain** is the sequence of processes involved in the production and distribution of a commodity.

A **Supply Chain Network** describes the movement of both materials & information, assessing the programs and policies that impact the supply chain. Most business units in an organization have an interest in efficient supply chain operations.

What is Supply Chain Management

Identifiers:
Materials Flow
Product Flow
Information Flow



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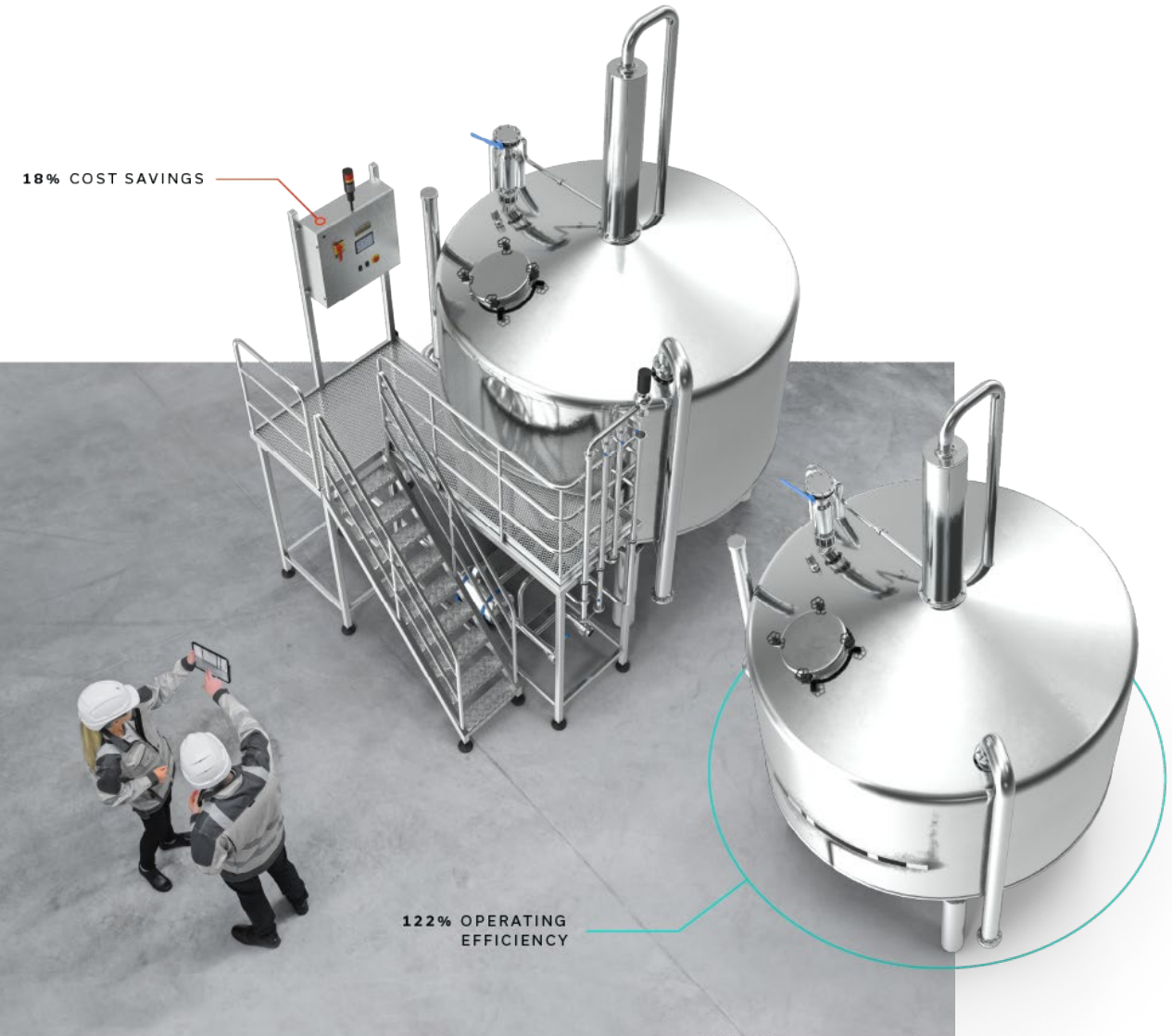

Supply Networks

GOALS:

- Cost effectiveness
- Efficiency & Productivity
- Quality
- Resilience & Risk Reduction

Supply Network Differences

Large and Small, Mid-size Manufacturers situations are dramatically different

Large Manufacturers

- Buying Power influences pricing, availability
- Dedicated supply chain staff manage long-term contracts
- Capital, cash flow is distributed
- Expansive product lines reduces risk of loss
- Able to have multiple vendors for materials

Small, Mid-Size Manufacturers

- Big buys to avoid price fluctuations
- Capital is tied up in materials, not products
- Owner, purchasing person – multiple roles
- Ineffective at policies, contractual negotiations
- Limited product lines & vendors raises potential of significant loss

Mapping Supply Networks

What can EDOs do in support of mapping the supply network to improve local economies?

State / National

- Trends & Data
- Policies & Practices
- MEP National Network Programs & People

Community

- Retention Solutions
- Expansion Solutions
- Attraction Solutions
- Sustainment

Manufacturer

- Assessment Tools
- Colorado Manufacturing Network
- Local Support