

artience

LIOCHEM

Artience

- **Headquarters**
 - Tokyo, Japan
 - Founded in 1896 (130 yrs.)
 - Incorporated in 1907 (117 yrs.)
- **Globally**
 - 6,683 Employees
 - 70 Consolidated Subsidiaries
 - 20 Production Sites
 - 18 Countries
- **North Americas Region**
 - Toyo Ink America
 - LioChem Inc.
 - Toyo Ink Mexico (April 2016)



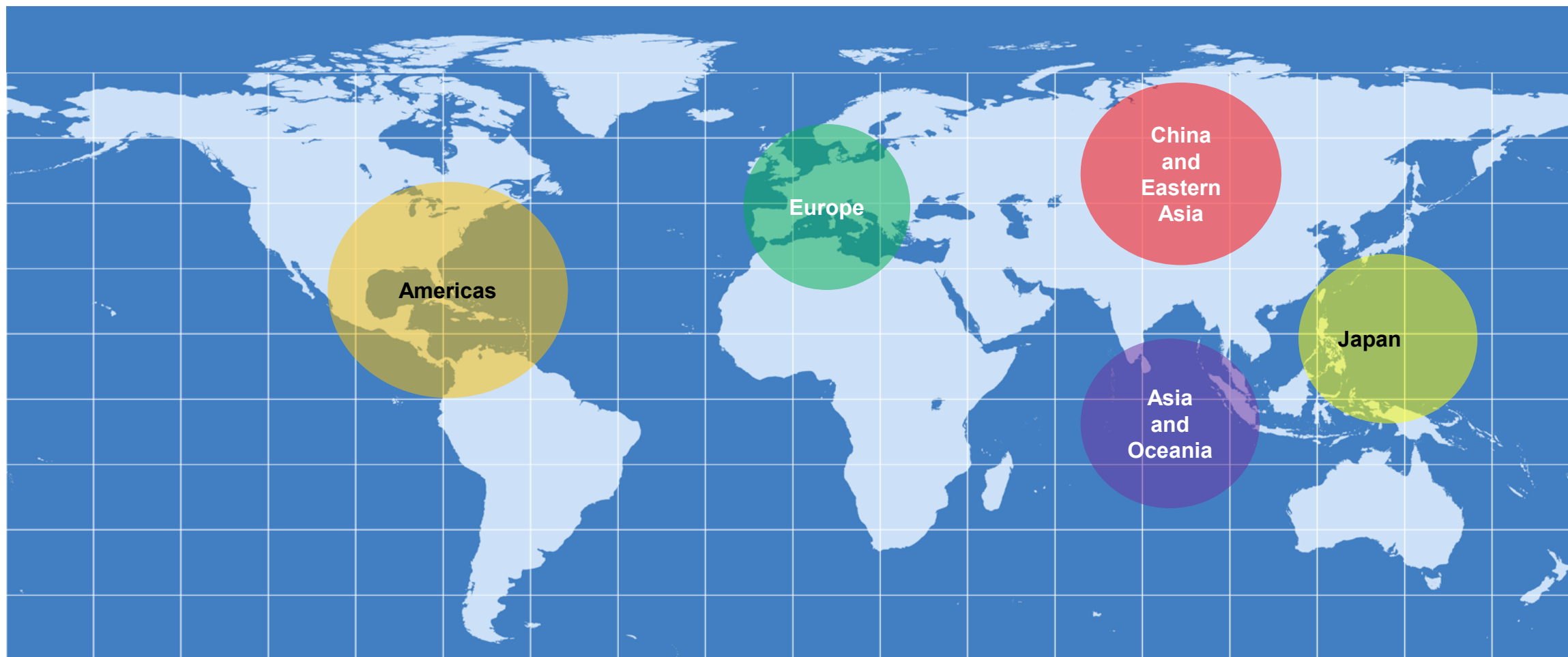
**Artience America
Chicago, IL**

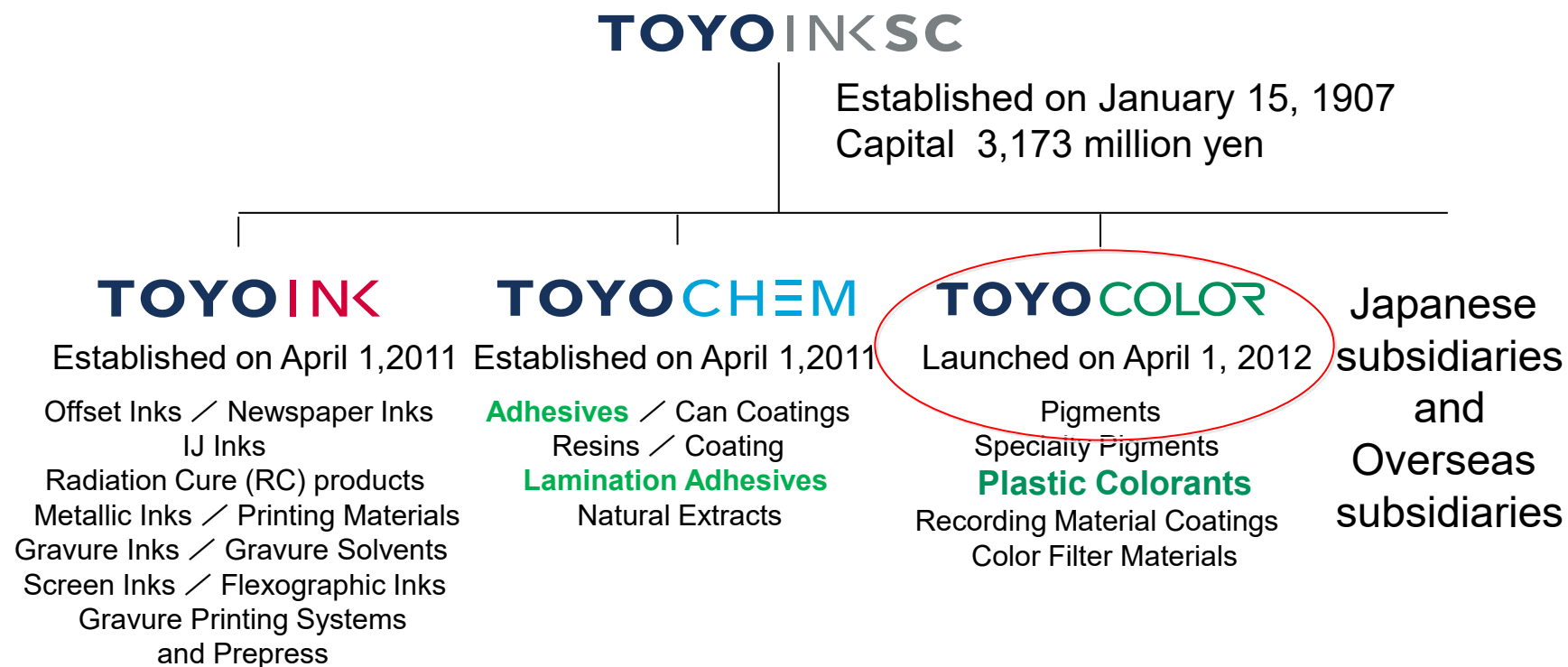
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LioChem

Artience global

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- A partner in plastic innovation.
- Delivering advanced colorants & additives to a world of industries.
- Established in 1988, near Atlanta, GA.
- Easy access to ship to customers.



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LioChem

LioChem Incorporated

- Subsidiary of artience.
 - R&D and Production Facility
 - Global Automotive Lead Facility for artience
 - Satellite Operation in NAFTA (USMCA) Region
 - Canada
 - Mexico
 - United States



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LioChem



Production Facility (LioChem)

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Portfolio of products.

- Plastic colorants.
 - Custom LDR's
 - Variety of base plastic materials
 - Special effects (Granite, metallics, fabric, marble, etc.)
 - Tight tolerances
 - Deliveries from 50lbs to FTL
- Functional additives
 - Scratch & mar resistance
 - Laser marking promoters
 - UV package
 - Anti-stat
 - CFA 's for lightweight and cycle time improvement



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LioChem

LioChem Incorporated

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Our International Certifications

- Quality Registration
 - ISO 9001
 - IATF16949 (automotive standard)

Environmental Registration

- ISO 14001



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Precolor Conversion Discussion

Precolor resin

- Advantages:
 - Easy to use
 - Experience
 - Familiar to operation
- Disadvantages
 - Lead-Time
 - Material-Cost
 - Warehouse space
 - Movement cost & risk

(Forklift Traffic, Risk, Energy)



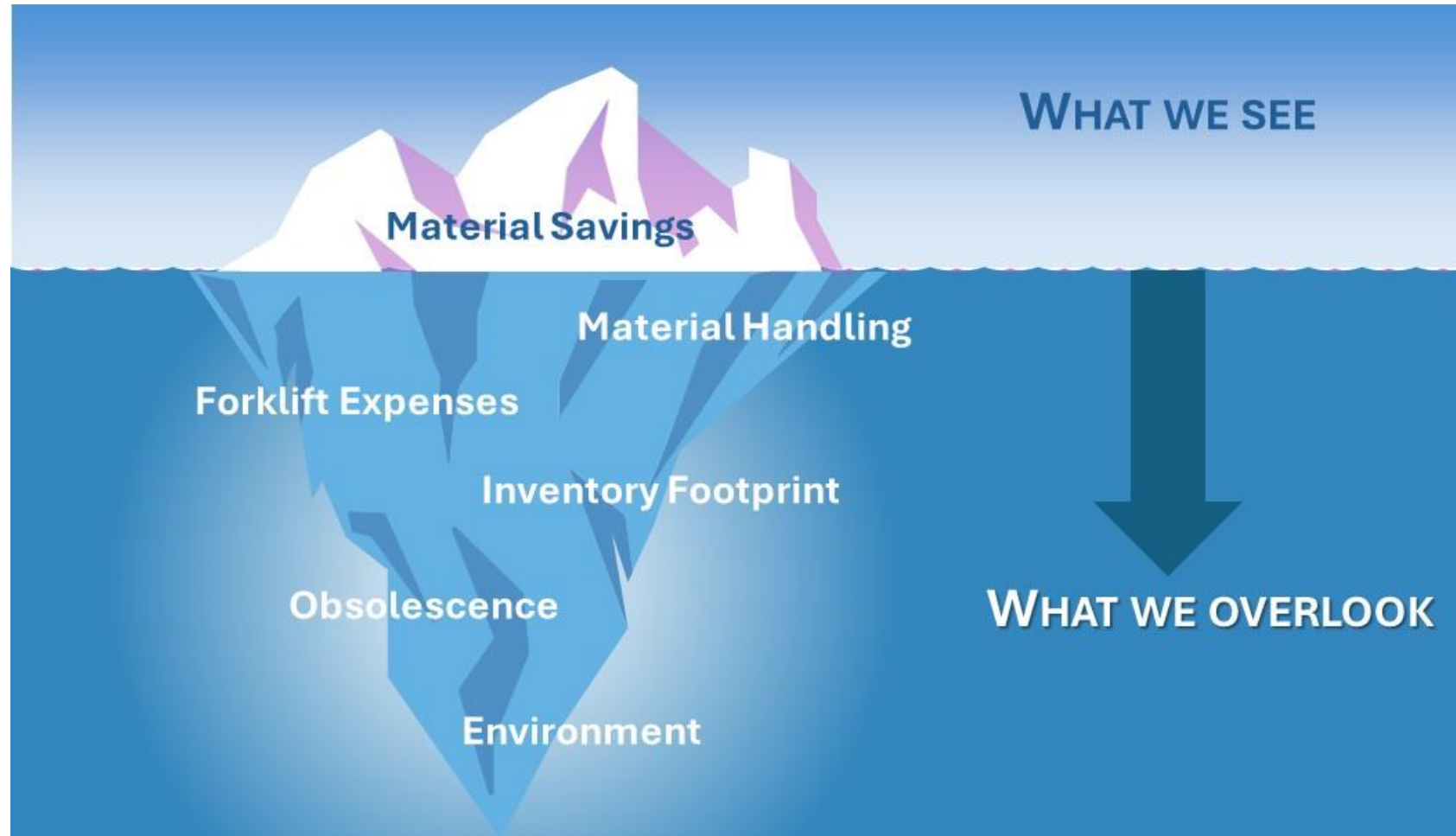
Precolor Conversion Discussion

Masterbach + Natural

- Advantages:
 - Lead-time
 - Material Cost
 - Warehouse Space
 - Movement Cost & Risk
(Forklift Traffic, Risk, Energy)
- Disadvantages:
 - New method
 - Training
 - Lack of Experience



Where are the Savings?



Summary of Cost Savings

Savings area	Winner
Material Costs	Purchasing
Material Handling	Shipping/Receiving AND Production Control
Forklift Expenses	Facilities Management
Inventory Footprint	Facilities Management
Purging Costs	Production Control
Obsolescence	Purchasing
Environment	Everyone

Our customers value..

Commercial

- Stable pricing
- Accommodating credit terms
- Custom Packaging to YOUR business needs
- 2-weeks lead time or less if needed
- Make to stock based on forecast

Quality

- Tight color tolerances
- Larger production runs less often
- Lot to lot consistency
- Inter-lot consistency (post blend EVERY batch)



Our customers value..

Technical

- Rapid Colormatching
- On-site Process Support, Sampling support, cost optimization
- On-site Color training
- OEM level support – Color submissions and other appearance needs (harmony reviews, etc.)

Service

- Quick & Accurate information
- Commercial and Technical teams working together at all levels to solve problems
- Responsive- “YES, we can do that” attitude!
- Global geographic coverage
- 24 hr Emergency Contact



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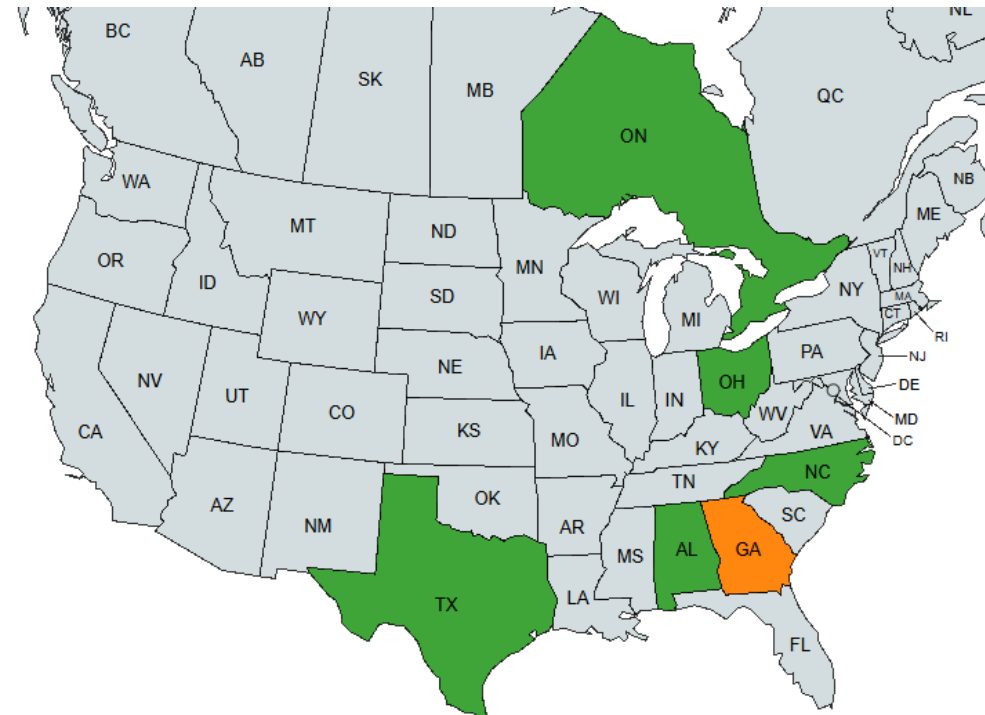
LioChem

Serving all of North America, Technical support & Mexico's facility

Besides our Manufacturing site in Conyers, GA, we have technical sales engineers in:

- North Carolina
- Alabama
- Ohio
- Texas
- Ontario, Canada.

We are also capable of traveling and giving service to any part of North America on short notice



Serving all of North America, Technical support & Mexico's facility

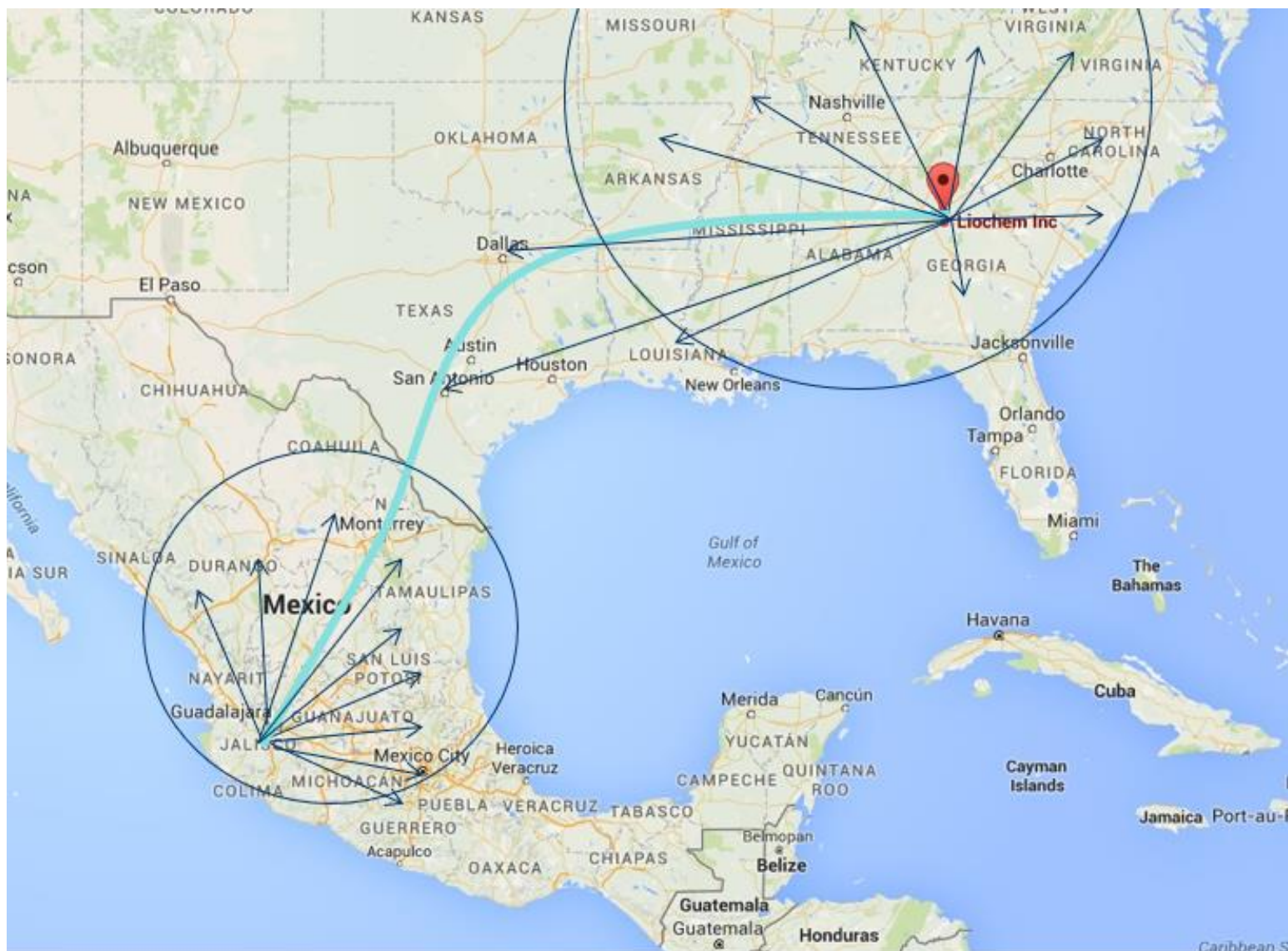
In the state of Jalisco in Mexico, we have our sister company artience – Toyo Ink Mexico.

- Established in 2015 (Open April 2016)
- Base of operations for Plastic Colorant Manufacturing
- Near Guadalajara
 - Transportation hub
 - Good labor market
 - Mild climate



North America: Easy access to ship to customer.

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Thank you!

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