

Introduction to Madico's Material Development Capability

*A plan bringing new
functional films to market
with you!*

Madico, Inc. Corporate Fact Sheet

- ❖ Founded in 1903
- ❖ Subsidiary of Lintec,
a +\$2.0B Japanese global giant
- ❖ +350 employees
- ❖ 2 wholly owned USA
manufacturing locations
- ❖ Global sales reach



Proven History in New
Product Development



Application
Development
Expertise



World-class Manufacturer
of Multilayered Functional Films



Complete Process Capabilities
from Bench to Plant

Strong Corporate Backing

Madico is the largest contributing subsidiary of Lintec, Corp.

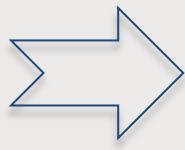
Lintec Corporation:

- ❖ Established 1934.
- ❖ Headquartered in Tokyo, Japan.
- ❖ Publicly traded.
- ❖ \$2 Billion+ Annual Revenue.
- ❖ 4,200+ employees.
- ❖ Strongly linked to subsidiaries through:
 - ❖ Swapping/sharing business, operational and research resources
 - ❖ Coordinated business planning

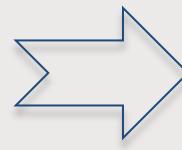


The Components of a Madico® Solution

*It's the
right chemistry*



*With the
right process*



*In the right
material form*

Polymer Films

PET
PU
EVA
FP

Coatings

PU
FEVA
Acrylics
PE

Adhesives

PU
Epoxy
Acrylics

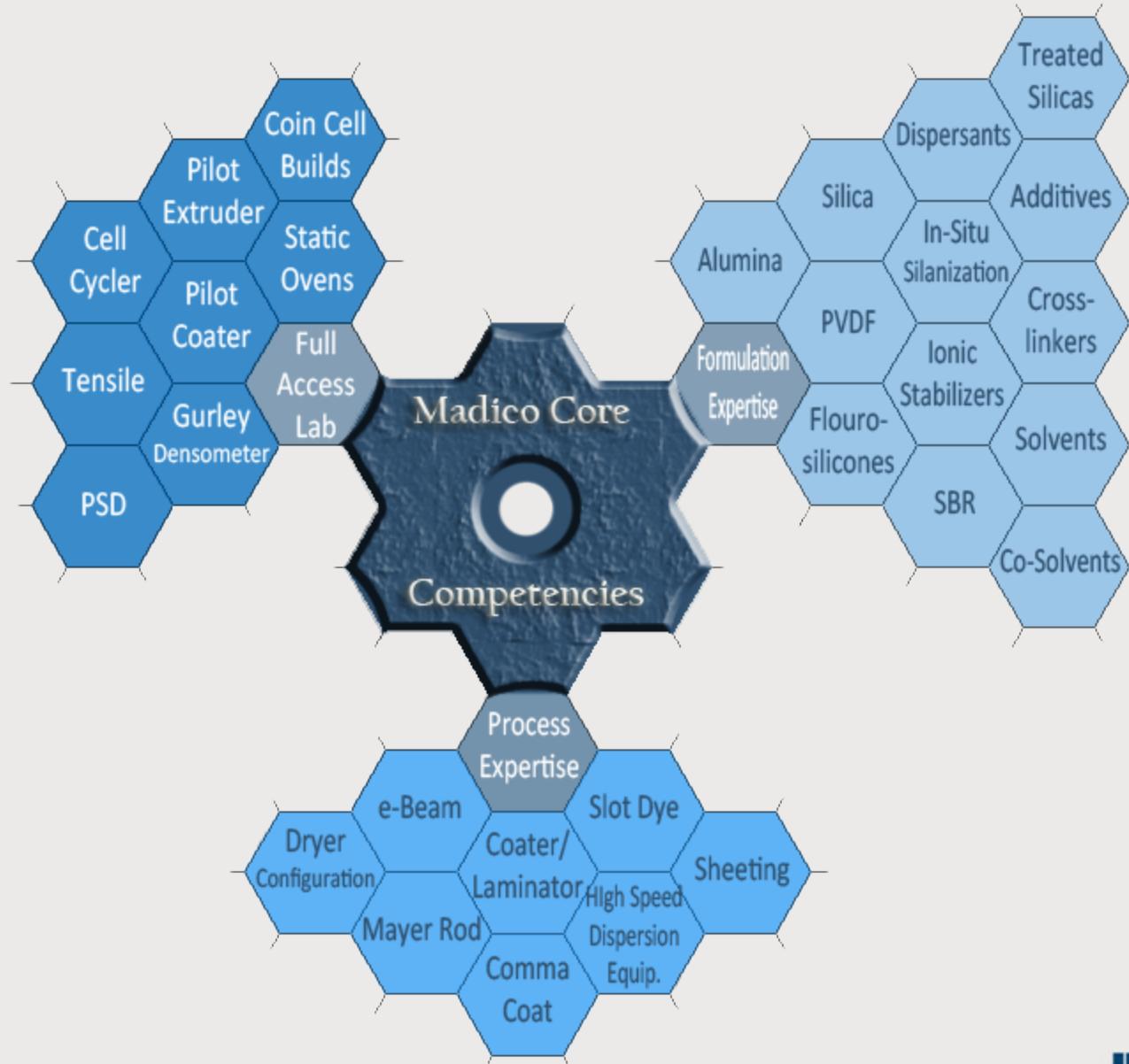
Additives

Inorganics
Organics
UV absorbers
Optical Brighteners
Slip Agents
Dispersants
Etc.

Composition



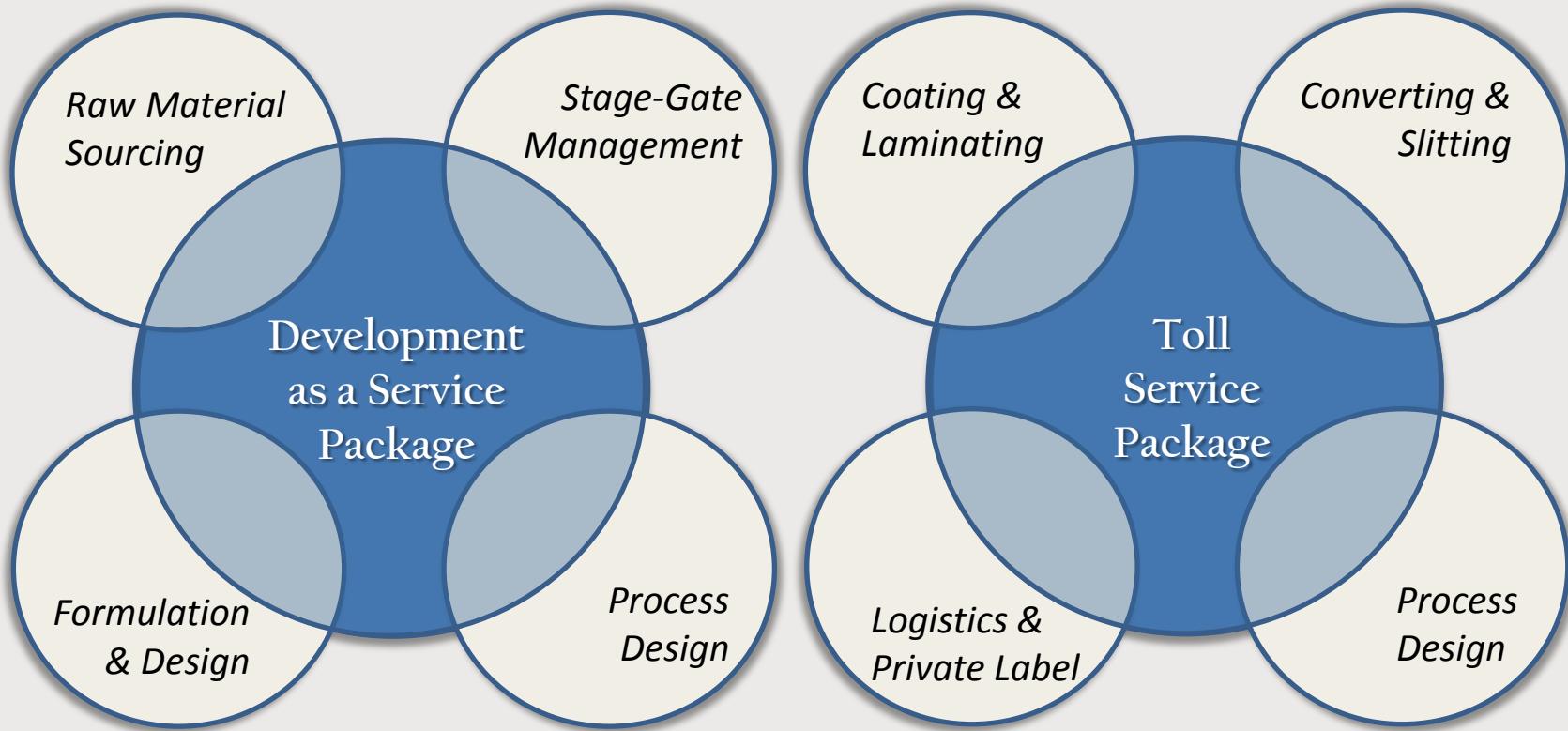
Madico's Toolbox



Solution Options



*Contract coating and laminations for overrun demand.
Custom converting to custom sizes.
Developmental programs (bench to scale).
Custom Label your own products.
Logistics and Drop-ship.*



Select from one or all of Madico's Service options to suit your unique needs!

Building a Solution Together

Our Process Capabilities

- Global reach: Two wholly-owned manufacturing sites and four flex sites.
64", 65", 67", and 76" maximum web widths (1.6→1.9 meters)
- Five Commercial lines: 16" (0.4 meters) max width
- R&D pilot coater/laminator: Gravure, Knife-over-Roll, Floating Knife, Comma Coating, Slot-dye, Mayer Rod, Corona Treatment.
- Process: ISO 9001 certified, in-line cameras, viscosity controls.
- Quality Control: Solvent and aqueous.
- Chemistry: Pigment dispersion, blending, under-ground solvent tanks.
- Mixing: Up to 375°F (190°C), 70 feet (21 meters) in length
- In-Line Oven Drying: Slitting, Sheeting, Rewinders, Two-side coating and Tri-laminations.
- Other:

Metalized and Optically Clear Material Components

Films, Nonwovens, Polyester (PET), Polyolefins (PE, PP) Vinyls, PEEK, PVDF, PTFE, Tedlar® (PVF), as well as foils and a variety of coated papers.

Coatings; Additives; and Adhesives

PU, FEVA, Acrylics, PE; PU, Epoxy, Acrylics; Inorganics, Organics, UV absorbers, Optical Brighteners, Slip Agents, Dispersants, etc.

Markets & Industries Currently Served

Window Films, Impact Films, Photovoltaic Components, Membranes, Renewable Energy, Energy Conservation, Safety, and Security Marketplaces.



**Ready to get started?
Contact the New Business Department:**



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