

# Contract Manufacturing

Combining your technologies with our manufacturing capabilities and expertise



## Purpose

#### Why Flexcon Contract Manufacturing Services



Capability extension: Enhance your portfolio Commercialization: Bring your custom products to market Simplification: Eliminate processing steps Complex projects: Trust us to process the tough stuff



Expertise: We offer extensive experience in development and processing Product development: Multiple design iterations can be fast tracked

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Demand: Capacity to manage your excess manufacturing demands Cost reduction: Through collaboration, we can assess operational efficiencies Logistics: Leverage us as an extra manufacturing site for your contingency planning

#### It's easy to get started.

**Identify Product Requirements** 

Customer reviews application needs with Flexcon Sales Rep



• Contract coating letter

- Confidentiality agreement **Customer material**
- content form



Flexcon Safety & Environmental reviews material to ensure it's safe to handle by employees



Flexcon Purchasing creates

raw material stock number for traceability within

inventory system



Stock #:

Flexcon Company, Inc. 1 Flexcon Industrial Park Plant 4 Receiving Spencer, MA 01562-2642 Stock #:



# **Multi-Layer Constructions**



#### **Superior Coatings**

- Manufacturing expertise to process your coating at a variety of thicknesses
- Choose from any of our coatings or let us process yours



#### **Versatile Substrates**

- Chemical and abrasion-resistant substrates for long-term reliability
- Choose from any of our existing solutions or let us process yours



#### **Tailored Adhesives**

- Engineered to your specific application
- Material processing expertise to handle a multitude of adhesive formulations
- Choose from any of our adhesives or let us process yours



#### **Optimized Liners**

- Liners to meet any tensile strength and throughput target
- Processing expertise to maximize the operational efficiency of your liners
- Choose from paper, coated paper, polyester, printable, or let us process yours

# **Coating Capabilities**

	Roll-to-Roll Coating Application Methods	<ul><li> 3- &amp; 4-roll</li><li>Mayer rod</li><li>Slot die</li></ul>	<ul><li>Gravure</li><li>Knife</li><li>Single &amp; dual-sided</li></ul>	<ul> <li>Zone</li> <li>Pressurized reverse gravure</li> </ul>
	Pressure-Sensitive Coating Types	<ul><li>Solvent-based</li><li>Water-based</li><li>Urethane-based</li></ul>	<ul> <li>Rubber-based</li> <li>100% solids - pilot coater</li> </ul>	<ul><li>UV cured - pilot coater</li><li>Acrylics</li><li>Silicones</li></ul>
	Print-Receptive Coating Types	<ul><li>Flexographic</li><li>Gravure</li><li>Screen</li></ul>	<ul><li>Inkjet</li><li>Laser</li></ul>	<ul><li>HP Indigo</li><li>HP Latex</li></ul>
	Web Feed	Roll-to-roll		
	Web Width Range	• 9" to 78"		
	Substrates	• Films (PP, PET, PVC, PE, PI, PVDF, PVF, etc.)	<ul><li>Foils</li><li>Fabrics</li><li>Foams</li></ul>	<ul> <li>Diacetate</li> <li>Tyvek<sup>**</sup></li> </ul>
	Surface Modification	<ul><li>Microembossing</li><li>Perforation</li><li>Brushing</li></ul>	<ul> <li>Dyeing</li> <li>Nano-imprint lithography</li> </ul>	<ul><li>Topcoating</li><li>Corona treatment</li></ul>
	Holography	<ul><li>Metalized films</li><li>Holographic films</li><li>Security films</li></ul>		
	Lamination	<ul><li>In-line</li><li>Multi-layer</li><li>Heat</li></ul>	<ul><li>Cold</li><li>Heat seal</li></ul>	
	Clean Room	• ISO Class 7 Certified		
	Curing Capabilities	<ul><li>Multiple zone</li><li>Thermal drying</li></ul>		
	Finishing	<ul><li>Custom slitting and sheeting</li><li>Custom packaging</li></ul>	Rewinding and splicing	
	Research & Development	<ul><li>Product design</li><li>Lab prototyping</li><li>Custom testing</li></ul>	<ul><li>Formulation development</li><li>Chemistry modification</li></ul>	<ul><li>Application development</li><li>Technical service</li></ul>
	Quality Assurance	<ul><li>Product verification and certification</li><li>Regulatory testing</li></ul>	Customer-specific testing	Customer service     and support

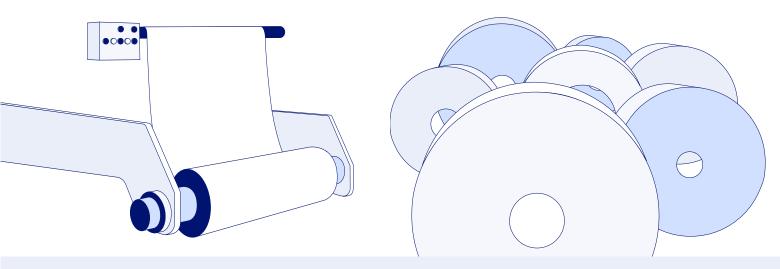
## Services

#### Leverage our capabilities

With decades of experience and a record of success, Flexcon offers expert contract coating and manufacturing services.

**Contract Coating:** Flexcon specializes in crafting custom solutions by integrating our advanced films, high-performance adhesives, and print-receptive coatings, with our customer's unique coatings and substrates.

**Contract Manufacturing:** Flexcon provides expert contract manufacturing services, tailored to the specific materials provided by our customers.



#### **Contract Coating**

Combination of your material and ours

**Toll Coating** Customer coatings + Flexcon substrates

#### **Custom Coating** Flexcon substrates

+ Customer coatings

#### **Contract Manufacturing**

All of your materials processed by us

Customer coatings + Customer substrates



Choose from a wide variety of product components

100+ Topcoats

400+ Films

200+ Adhesives

50+ Liners

## **Supporting Businesses Globally**

Flexcon Global is committed to understanding customer challenges and working together to create effective solutions. As a leading provider of advanced coatings, film laminations, and innovative product development, Flexcon has been addressing manufacturing challenges for nearly 70 years. Flexcon is a family-owned business that serves a wide range of markets, ensuring superior precision and exceptional customer service. Flexcon develops and manufactures products for various sectors, including healthcare, sustainable packaging, transportation, consumer goods, electronics, industrial, retail and advertising, construction, energy, and more. Headquartered in Spencer, MA, USA, Flexcon has operations and distribution throughout North America, Europe, and Asia. For more information, visit flexcon.com, follow Flexcon on LinkedIn, or call +1-508-885-8200.





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Product Performance and Suitability

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