

# 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



**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



### Complete Forms

- Contract coating letter
- Confidentiality agreement
- Customer material content form



### Acquire Safety Approval

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



### Generate Stock Code

Flexcon Purchasing creates raw material stock number for traceability within inventory system



### Ship to Flexcon

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



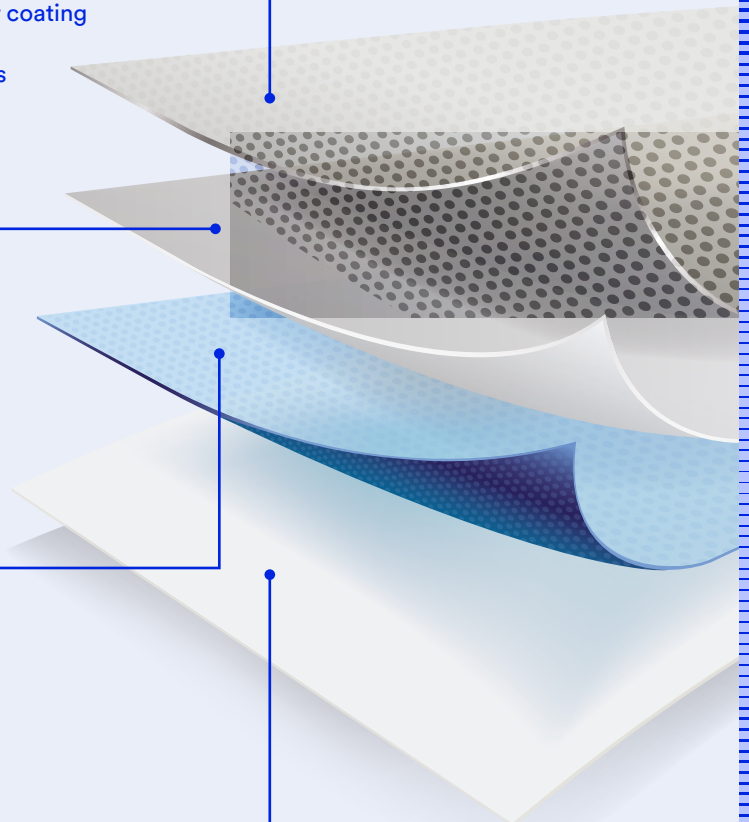
## Tailored Adhesives

- 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

	<b>Roll-to-Roll Coating Application Methods</b>	<ul style="list-style-type: none"> <li>• 3- &amp; 4-roll</li> <li>• Mayer rod</li> <li>• Slot die</li> </ul>	<ul style="list-style-type: none"> <li>• Gravure</li> <li>• Knife</li> <li>• Single &amp; dual-sided</li> </ul>	<ul style="list-style-type: none"> <li>• Zone</li> <li>• Pressurized reverse gravure</li> </ul>
	<b>Pressure-Sensitive Coating Types</b>	<ul style="list-style-type: none"> <li>• Solvent-based</li> <li>• Water-based</li> <li>• Urethane-based</li> </ul>	<ul style="list-style-type: none"> <li>• Rubber-based</li> <li>• 100% solids - pilot coater</li> </ul>	<ul style="list-style-type: none"> <li>• UV cured - pilot coater</li> <li>• Acrylics</li> <li>• Silicones</li> </ul>
	<b>Print-Receptive Coating Types</b>	<ul style="list-style-type: none"> <li>• Flexographic</li> <li>• Gravure</li> <li>• Screen</li> </ul>	<ul style="list-style-type: none"> <li>• Inkjet</li> <li>• Laser</li> </ul>	<ul style="list-style-type: none"> <li>• HP Indigo</li> <li>• HP Latex</li> </ul>
	<b>Web Feed</b>	<ul style="list-style-type: none"> <li>• Roll-to-roll</li> </ul>		
	<b>Web Width Range</b>	<ul style="list-style-type: none"> <li>• 9" to 78"</li> </ul>		
	<b>Substrates</b>	<ul style="list-style-type: none"> <li>• Films (PP, PET, PVC, PE, PI, PVDF, PVF, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>• Foils</li> <li>• Fabrics</li> <li>• Foams</li> </ul>	<ul style="list-style-type: none"> <li>• Diacetate</li> <li>• Tyvek**</li> </ul>
	<b>Surface Modification</b>	<ul style="list-style-type: none"> <li>• Microembossing</li> <li>• Perforation</li> <li>• Brushing</li> </ul>	<ul style="list-style-type: none"> <li>• Dyeing</li> <li>• Nano-imprint lithography</li> </ul>	<ul style="list-style-type: none"> <li>• Topcoating</li> <li>• Corona treatment</li> </ul>
	<b>Holography</b>	<ul style="list-style-type: none"> <li>• Metalized films</li> <li>• Holographic films</li> <li>• Security films</li> </ul>		
	<b>Lamination</b>	<ul style="list-style-type: none"> <li>• In-line</li> <li>• Multi-layer</li> <li>• Heat</li> </ul>	<ul style="list-style-type: none"> <li>• Cold</li> <li>• Heat seal</li> </ul>	
	<b>Clean Room</b>	<ul style="list-style-type: none"> <li>• ISO Class 7 Certified</li> </ul>		
	<b>Curing Capabilities</b>	<ul style="list-style-type: none"> <li>• Multiple zone</li> <li>• Thermal drying</li> </ul>		
	<b>Finishing</b>	<ul style="list-style-type: none"> <li>• Custom slitting and sheeting</li> <li>• Custom packaging</li> </ul>	<ul style="list-style-type: none"> <li>• Rewinding and splicing</li> </ul>	
	<b>Research &amp; Development</b>	<ul style="list-style-type: none"> <li>• Product design</li> <li>• Lab prototyping</li> <li>• Custom testing</li> </ul>	<ul style="list-style-type: none"> <li>• Formulation development</li> <li>• Chemistry modification</li> </ul>	<ul style="list-style-type: none"> <li>• Application development</li> <li>• Technical service</li> </ul>
	<b>Quality Assurance</b>	<ul style="list-style-type: none"> <li>• Product verification and certification</li> <li>• Regulatory testing</li> </ul>	<ul style="list-style-type: none"> <li>• Customer-specific testing</li> </ul>	<ul style="list-style-type: none"> <li>• Customer service and support</li> </ul>

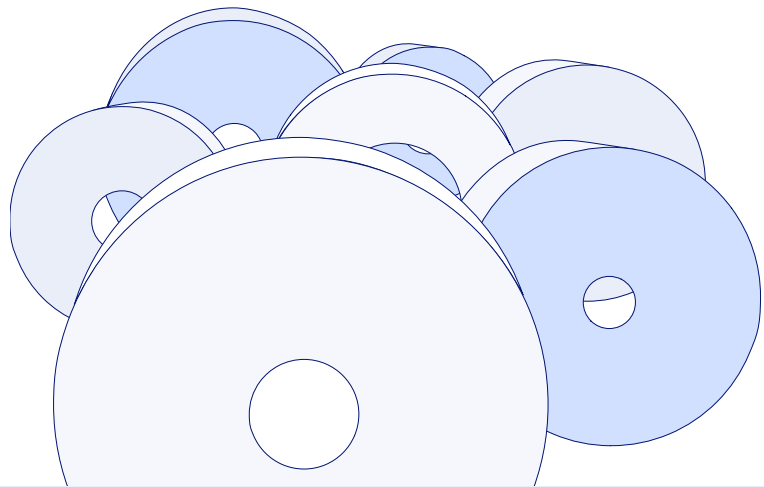
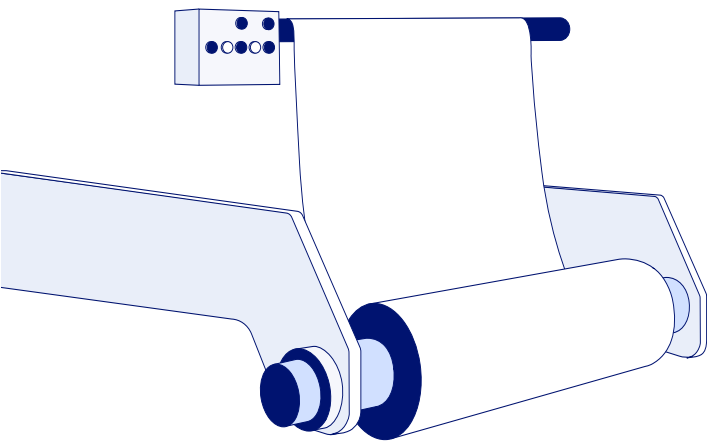
# Services

## 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 coatings  
+ Customer substrates

### Contract Manufacturing

*All of your materials processed by us*

Customer coatings  
+ Customer substrates



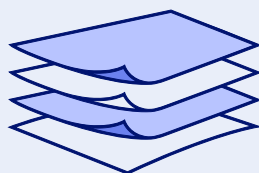
## Choose from a wide variety of product components

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](http://flexcon.com), follow Flexcon on LinkedIn, or call +1-508-885-8200.

Spencer, Massachusetts, USA

Glenrothes, Scotland

Mississauga, Ontario, Canada

Weesp, The Netherlands

Columbus, Nebraska, USA

Chino, California, USA

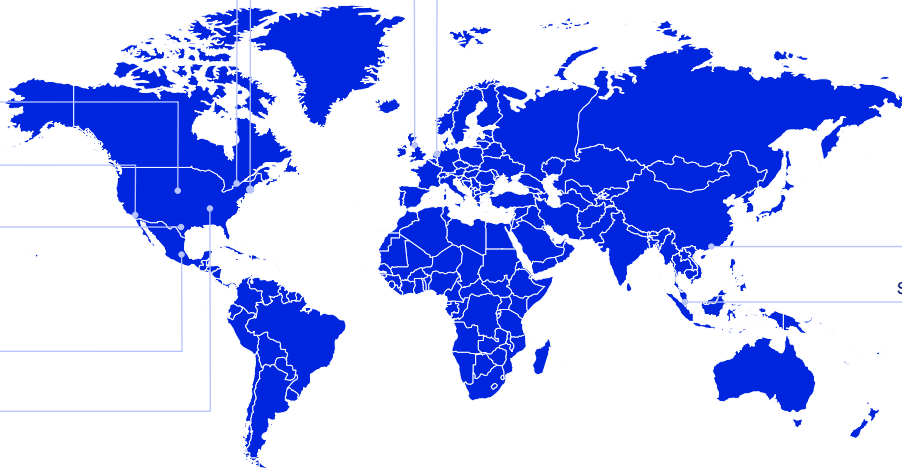
Laredo, Texas, USA

Hong Kong, China

Mexico City, Mexico

Singapore, Singapore

Elkton, Kentucky, USA



Flexcon Company, Inc. | 1 Flexcon Industrial Park | Spencer, MA 01562-2642 | +1 (508) 885-8200 | [flexcon.com](http://flexcon.com)

## Product Performance and Suitability

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

Purchasers must independently determine the material's suitability for their intended use. No distributor, salesman, or representative of Flexcon is authorized to provide any warranty or guarantee beyond what is stated. FLEXCON MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, OR TRADE USAGE.