

WHAT IS CONVERTING?

 sealmethodsinc.com/what-is-converting/

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SMI and other converting companies specialize in combining raw materials in order to create new products. **These materials often include adhesives, silicone, tapes, foams, plastics, felts, rubbers, liners, and metals** that are produced in long sheets called webs and rolled up for easy shipping and handling. Converters take these webs and feed them through machines to change these sheets of raw materials into intermediate-form components or end products. These machines include printing presses, [rotary converters](#), laminating, coating, and [slitting](#) devices. Converting industry specialty services often include:

- Adhesive coating to make labels and tape
- Silicone coating for release liners
- [Die-cutting materials](#) into finished parts or labels
- Printing services
- Roll slitting to form coils
- Laminating services
- Vacuum forming

Seal Methods Inc. is proud to serve as an industry leader in premier converting services . We have worked since our founding in 1974 to provide our international and domestic clients and partners with engineering expertise and manufacturing experience spanning a range of applications in an unmatched variety of fields. Our world-class facilities in China and the United States include more than 300,000 square feet of manufacturing space offering full converting capabilities, molding, and extrusion lines. We hold the trust and integrity of our customers as top priorities and aim for continuous improvement in quality assurance systems in order to exceed customer expectations and requirements. [SMI was one of the first full-service converters to achieve ISO & TS-16949 certification](#) in our field. We're here to offer you and your business an unparalleled level of quality and a variety of solutions to meet your application needs. **Contact us today to learn more about our converting services.**

Converting Applications

Seal Methods Inc. converts flexible materials and adhesive tape products for applications in the automotive, electronics, medical, industrial, construction, energy storage, and industrial markets. We partner with reliable raw material suppliers to fabricate die-cut shapes and parts used to improve the performance and efficiency of end products while reducing product costs. We work with all leading brands of insulating papers and laminates, adhesives, and liquid and gel sealants. We also convert high-performance conductive silicones, phase change materials, and thermal fabrics. Our trained engineering staff takes into consideration every essential factor relevant to choosing the optimal combination of performance properties for your unique product requirements, including insulation and conductive properties, load and shielding effectiveness, environmental resistances, operating temperature range, compressibility, and durability. Our converted adhesive tapes and components offer an array of potential capabilities, including but not limited to:

- Energy storage
- Li-Ion battery casing
- Fire blocking

- Heavy-duty bonding
- Medical skin attachment materials
- Thermal management
- EMI/RFI conducting and shielding
- Vibration damping
- Insulation
- Isolation
- Pressure-sensitive adhesives
- Surface protection

Our converted materials can be used for installation and maintenance purposes in numerous everyday products and appliances such as lithium battery insulation, touch screen protection, window glazing, manufacturing of medical and wearable devices, and countless additional applications. Our products have been put to use to improve the quality and value of end products serving consumers all over the world. With over four decades of experience, SMI has the knowledge and innovative technology to offer customized solutions that lower costs, reduce waste, and cut processing time. Contact us today to learn more about what makes us one of the top converters in the industry.

Contact Seal Methods Inc. for Your Contract Converting Services

Seal Methods Inc. has earned an unmatched reputation for superior product converting, quick turnaround times, impeccable customer service, and uncompromising quality assurance systems. Our knowledgeable and enthusiastic team of professionals is dedicated to creating and maintaining long-lasting partnerships with our customers and suppliers around the globe. Contact us for solutions that meet your converting needs and exceed your expectations. We guarantee a positive and productive experience for you and your business, and quality you can trust time and again. Call or email us now to make an inquiry or get advice to suit the challenges associated with your individual application. We are standing by and ready to serve you.

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