



# Laser Cutting Technologies Maximize Capabilities

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## Kiss Cutting

A die-cutting process that allows for material to be laminated with a pressure sensitive adhesive and cut in such a way that the gasket can easily be removed from the liner of the adhesive.

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## Perforating

This process is very important in modified atmosphere packaging and provides excellent consistency of the hole size when compared to mechanical perforation.

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## Scoring

This process utilizes a focused spot of energy to remove material to a specified depth. There are many uses for this technology across a variety of industries, one of the most prominent being flexible packaging.

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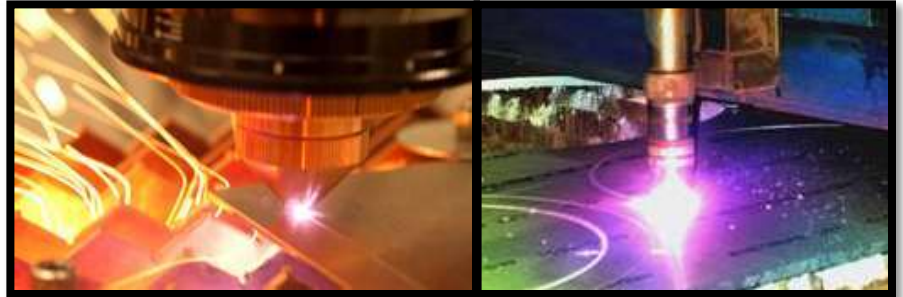
## Web Processing

Most commonly used in creating electronic devices, web processing can be made at far higher speeds and do not have the start-stop issues of discrete sheet processing.

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## Cutting

Industrial laser cutters provide versatile design options that allow for customized shapes and design with precise edges and high-quality surface finish.



## Gleicher's Laser Cutting Technology Provides Precise Cutting and Reduced Warping

Gleicher Manufacturing maximizes the capabilities of its facility with a new laser cutting system technology that allows manufacturers the ability to customize a variety of materials for quick prototyping, product development and production runs.

With the implementation of laser cutting, manufacturers benefit from more precise cutting and reduced warping. As a result, Gleicher Manufacturing has seen reduced lead-time and a decrease in the cost of prototype tolling.

CAD design & programming allows companies to completely customize materials for any production application. Laser cutting processes offered by Gleicher Manufacturing include:

- Kiss Cutting
- Perforating
- Scoring
- Web Processing
- Cutting

Gleicher's laser cutting process has helped to expand design capabilities by giving engineers the aptitude to cut a variety of different patterns and shapes with extreme precision. State-of-the-art lasers easily handle a variety of non-metallic materials including: tape, labels, films, urethane, acrylics, plastics and laminates

Gleicher Manufacturing leverages over 60 years of expertise in laminating, die cutting and fabricating hook and loop products, flexible fasteners, pressure sensitive tapes, specialty adhesive fields, bumpers, protective products, electrical and medical specialty materials and more.

*Gleicher's engineering and manufacturing professionals provide unrivaled quality and service to their customers. Their above and beyond mentality combined with an extensive variety of customized 3M, VELCRO, and Avery-Dennison products makes Gleicher a leading resource for reliable solutions.*

