



Call 419-884-0071

PRODUCTS & SERVICES

GOVERNMENT

QUALITY

ABOUT DECA

NEWS

QUOTE



Laser Wire Stripping

Some projects require more precise wire stripping because

- nicking the wires can cannot be tolerated by the design requirements and specification
- tiny gauge wires cannot be reliably stripped with metal blades.
- complex strip patterns
- wire coverings are difficult to remove with hand or mechanical stripping methods.

In these instances, laser wire stripping is a great option.

Laser stripping works by vaporizing the wire's outer jacket resulting in a nick-free cut every time. Our laser strip capabilities can offer nick-free stripping of small diameter fine wire, cut diamonds into ribbon cable, or handle otherwise high-spec nick-free requirements for other gauges of wire and specialty jacketing. For example, PTFE, ERFE, XLETE, are all examples of insulation which are well-suited to laser wire stripping. Some of the industries, whose products require more precise wire stripping include:

- military and defense
- aerospace
- medical/healthcare
- automotive
- consumer electronics
- data and telecom

At DECA our technicians and equipment can easily provide nick-free stripping of wire and cable jackets including ribbon cables and multi-conductors at small gauges. Our laser stripping capabilities will handle most materials (such as PVC) except ferrous and non-ferrous metals.

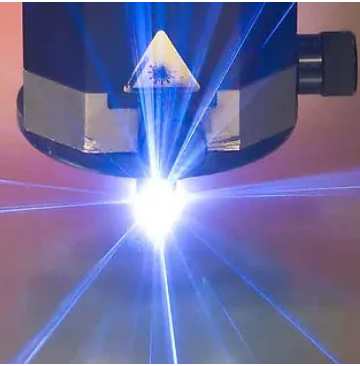
DECA's laser stripping services optimize wire cut/strip for high-performance and eliminates the risk of creating nicks which would result in poor connections or handle wire that is too small to effectively blade cut. Cut and stripped wires can then be incorporated into wire leads, wire harnesses, or even cable assemblies which fit your product requirements.

DECA has access to the materials, tools and expertise to build the customized prototypes and products your application requires. We can also acquire the specialized connectors or military spec components required for your projects. Using DECA to fabricate components that match your specifications allow you to focus your manufacturing processes and expertise on other tasks. Simplifying and improving your product designs can also lower overall your production costs.

Testing and quality control

All our products, including wire leads, are tested using the Cirris System to make sure the products function to the required level. Learn more about our [commitment to quality](#).

Request Quote for Laser Wire Stripping



Let us take care of your wire stripping work!

We have the capacity and versatility to handle your laser wire stripping jobs. Contact us today so we can plan for your next project.



CALL US

Tel: 419-884-0071

EMAIL US

sales@decamanufacturing.com

OPENING HOURS

Mon - Fri: 6:30am - 5pm, EST

Local & Committed to Quality

Lets make a great connection!

As your one-stop, local source for electronic cable assemblies and wire harnesses, we do the specialized work that can't be automated.

You can count on us for quality stock, dependable shipping, and flexibility that meets your timeline, not ours.

ISO Certified: 9001:2015

Our Services

- [Cable Assemblies](#)
- [Wire Harness](#)
- [Wire Leads](#)
- [Hand Soldering](#)
- [Box Builds & Intergrations](#)
- [Overmolding](#)
- [Laser Wire Stripping](#)
- [Potting Services](#)
- [Designs and Prototypes](#)

Download Capabilities Statement

Download Company Brochure

Visit Us

Address: 300 South Mill Street, Lexington, Ohio 44904 USA



PRODUCTS & SERVICES

GOVERNMENT

QUALITY

ABOUT DECA

NEWS

QUOTE

© 2021 DECA Manufacturing, LLC