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Some Tips when Considering MIL-STD-130 Marking Methods by [Id-integration](#)

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Today, there are many choices for exceptional and high performance MIL-STD-130 marking. Full details on each approved method may be found within the most current version of MIL-STD-130 guidelines. For this article, we will learn some of the basics. Most MIL-STD-130 marking solutions are categorized according to technology. For example, there are laser marking systems as well as inkjet printers for in-line marking. Additionally, there are also programmable indent markers, contact printers, and a wide range of tag printing-and-apply systems.

Making the decision on the best MIL-STD-130 marking method for your company's production is a difficult decision, indeed. There are many factors to consider and most begin with the substrate material of the part, itself. Many professionals recommend sample marking as the perfect starting point. Many manufacturers and distributors of leading-edge marking solutions have the ability to provide sample marks that are representative of what you might truly expect.

These sample marking processes, enable a manufacturer to see exactly how the desired mark will look, in a variety of marking technologies, for a better comparison. The best MIL-STD-130 sample marking departments will be able to not only provide generic sample prints, but reproduce the customer's required mark and at a true simulation of line speeds, if the marking solution is to be fully integrated and automated throughout a plant's production processes.

It is also important that companies not make the mistake of assuming that the current inkjet technology won't produce permanent marks. This is not true. Today, there are numerous ink manufacturers with the ability to custom formulate special inks for unique applications. Laser marking has gained popularity in recent years and offers considerable savings in terms of consumables and energy. Now, it's possible for MIL-STD-130 marking systems to achieve direct-to-part marking on a number of hard substrates; including metals.

If you're currently considering which MIL-STD-130 compliant marking system will work best for your company, then take the time to investigate the many marking methods available. Starting out, request sample marking so that you can see how well different methods work for your application. Remember to consider the efficiencies and cost savings in the more modern marking methods; like laser marking and even inkjet printing. For expert assistance, visit www.uid2go.com home of Jet City Laser, Inc. Don't navigate MIL-STD-130 alone; instead find the integrators you can partner with for a reliable and productive UID solution. Visit them online for complete UID education resources, samples gallery, and so much more.

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Jet City Laser manufactures UID registry, a [MIL-STD-130 marking](#), UID namplates & also offers other UID services. Customers receive verification reports for each UID barcode, assuring 100% compliance to the quality standards of a [MIL-STD-130](#).

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