Small doesn't have to be complicated.

Simplifying innovation in microelectronics.



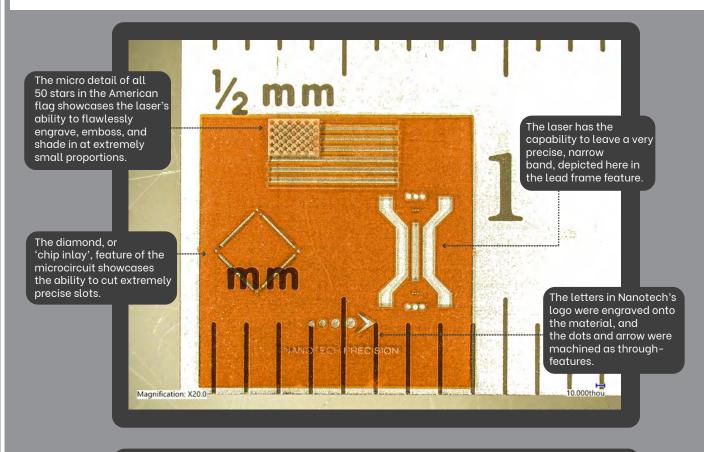
As the demand continues to grow to produce everything smaller and smaller, organizations within the precision manufacturing industry must continually adapt to stay relevant. Nanotech Precision is yet again showcasing its ability to do that, this time utilizing the stability and versatility of its Femto Laser System to machine one design in four different materials.

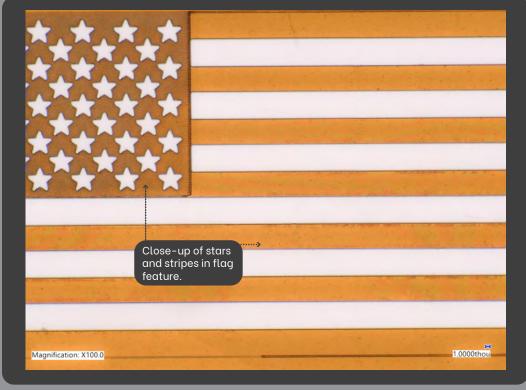
In this second case study, Nanotech dove deeper into the world of microelectronics, focusing on producing consistent results among various materials. The case study presents four finished microcircuits, which were designed identically and manufactured in a combination of one transition metal and three polymers.

The materials selected (kapton, garolite, tungsten, and peek, pictured above) are those typically associated with PCB manufacturing. The design of the microcircuits showcases the versatility of Nanotech's Femto Laser System, specifically the ability to machine a wide range of materials while providing consistent results among them.

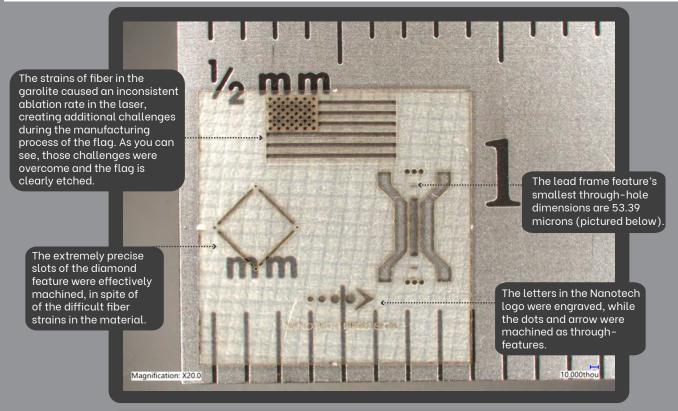
With Nanotech's Femto Laser System, engineers have the ability to be extremely flexible in their designs, without the burden of traditional material constraints. The extreme accuracy and precision of Nanotech Precision's Femto Laser make it an ideal solution for micro feature machining applications.

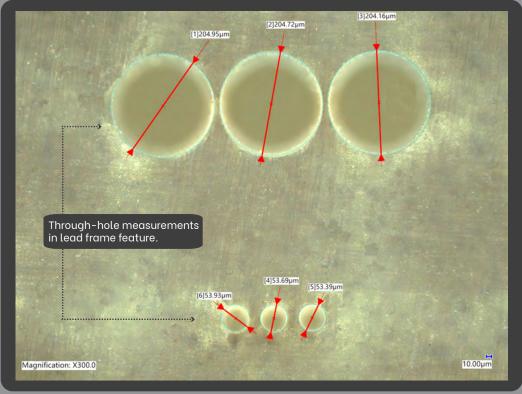
Kapton



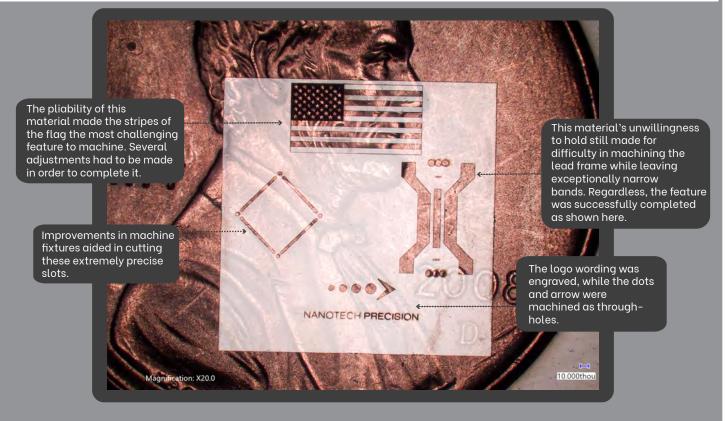


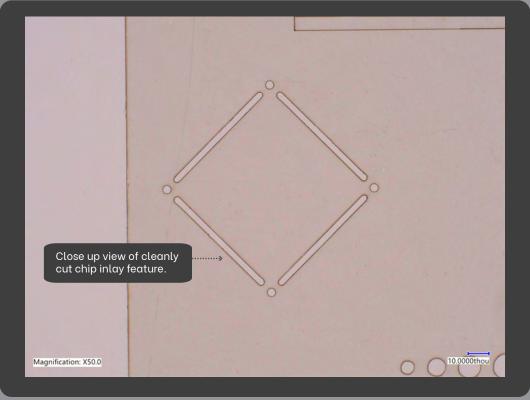
Garolite



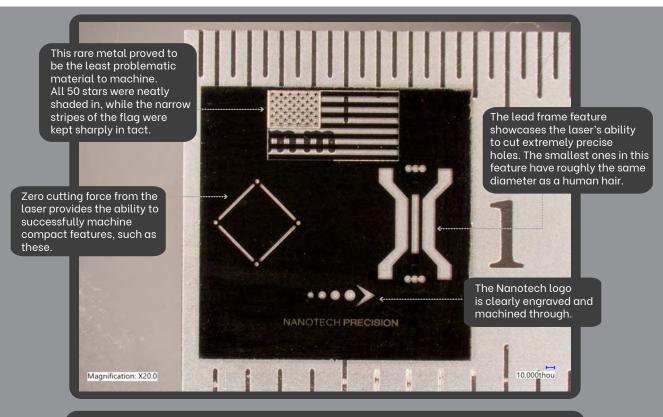


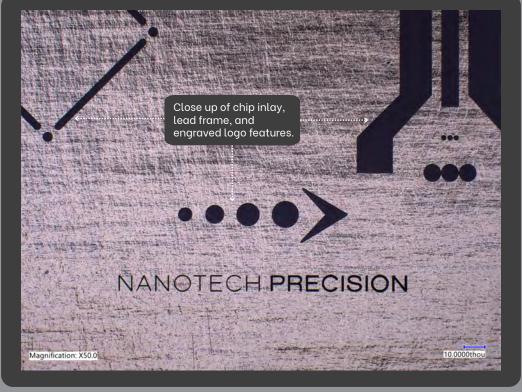
Peek





Tungsten





The solution is simple.

Rely on Nanotech Precision to deliver smart, innovative results.

Nanotech Precision, LLC, specializes in high-volume production of small and micro-sized components. The versatility of Nanotech's Femto Laser System allows engineers to be more flexbile in their designs, providing a wide range of materials to choose from.

Nanotech Precision is dedicated to machining complex parts that meet only the highest standard of quality, taking precision to a new level.

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Nanotech Precision is

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