



JATO Mold & Machining is looking to make a mark in 2021!

Press Release: by JATCO Machine & Tool CO., INC on 14 December 2020, Pittsburgh, Pennsylvania

JATCO invested in the future of their operation by acquiring a Gravotech, Technifor brand 30-watt Fiber laser marking system. With the assistance of Leading Marks, they were able to identify the best solution for their needs and First Commonwealth Bank provided financial options for JATCO to make this new capability possible.

The laser marking technology compliments JATCO's capabilities of precision machining, mold decorating and laser welding. With the addition of this technology, JATCO can provide new services for their own customers, and expand their services by adding contract marking.

The fiber laser marking technology insures a long-term, permanent identification on metal components, including titanium, copper, brass, cobalt, aluminum, tungsten, anodized aluminum. This laser tool will also work with some plastics, and ceramic materials. Marking details possible with device range from simple alpha/numeric text, to logos, 1D & 2D bar codes, data matrix and graphics.

JATCO's laser marking and engraving capabilities include:

Shallow Engraving. Even though the marks are <0.010 deep, the results are durable and permanent. Shallow laser engraving is often used for applications where the product will be sensitive to environmental conditions such as physical abrasion, temperature, and pressure.

Deep Engraving. Depths >0.010 create an extremely durable mark that is often used for engraving steel molds.

Ablation. Laser process that removes a materials outer coating leaving a high contrast mark

Carbonization/Foaming. Oxidizing the carbon on materials such as plastic or aluminum laser carbonization creates a high contrast, raised mark.

JATCO welcomes the opportunity to assist with your one piece or batch requirements. You are assured of our guarantee for complete customer satisfaction through:

- On-time delivery
- Error free engraving
- Great customer service

JATCO will meet or exceed your expectations, and if they do not, they will make it right.

Contact JATCO Today

If you are looking for assistance with your marking requirements and do not yet have the in-house capabilities to do marking yourself contact JATCO Mold & Machining:

- Phone: 412-761-4344
- Web: jatcomold.com/laser-engraving-marking.html
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