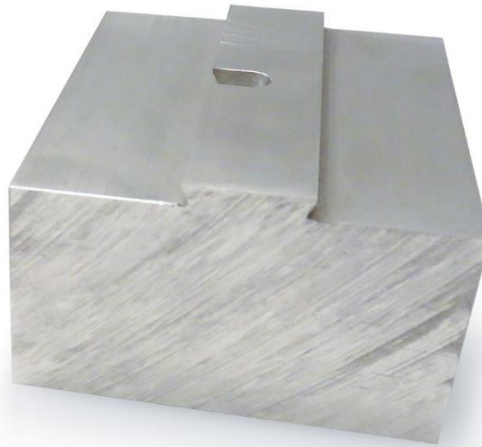




**Dovetail Machine-Ready Blanks from TCI Precision Metals at
Shot Show Supplier Showcase, Booth 51437**

Ready to load directly into dovetail workholding fixtures on 4 and 5-axis CNC machining centers



January 20, 2020, Las Vegas, NE

TCI Precision Metals will be showing its New Dovetail Machine-Ready Blanks capabilities to sporting and shooting industry manufacturers at the Shot Show 2020, Las Vegas, NE, January 2--21, Palazzo Ballroom, 5th Floor Venetian Hotel Meeting Rooms, booth 51437.

Dovetail Machine-Ready Blanks from TCI Precision Metals are the perfect complement to any 4- or 5-axis machining center fitted with a dovetail workholding fixture. Dovetail Machine-Ready Blanks eliminate all material prep allowing machine operators to simply load, lock and go.

“When purchasing material to be used in dovetail fixtures, why not have it ready to machine when it arrives at your door? 4- and 5-axis machining centers are one of the most sought-after machine tool formats by shops today, especially for aerospace applications. The reason is clear - one set up and you are ready to machine 4 or 5 sides. The challenge with this promise of efficiency has always been the need for low profile, precise and secure workholding from a single surface. Dovetail workholding fixtures have solved the problem of how to hold the part, but the challenge of material handling and preparation still remains. Challenged solved with Dovetail Machine-Ready Blanks from TCI Precision Metals,” said Ben Belzer, President.

In preparation for finish machining each part must be rough cut and precision machined on one surface to add a dovetail feature. This added material prep reduces efficiency and takes away from overall throughput capabilities of 4-and 5-axis CNC machining centers. Dovetail Machine-

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Ready Blanks eliminate this material prep, allowing shops to get right to the high value of finish machining.

Dovetail Machine-Ready Blanks are produced to the customer's specifications; order from one to thousands with quick turnaround. Each Dovetail Machine-Ready Blank includes a Dovetail feature to match the customer's specified brand and model of fixture and arrives ready to go from receiving directly into 4- or 5-axis CNC machining centers. The benefits are many:

- Eliminate material prep – one less unnecessary manufacturing operation
- Reduce cycle time, chip-to-chip
- Reduce setup time, including the number of setups
- Better inventory management
- Reduce bottlenecks

Founded in 1956, TCI Precision Metals is a family-owned precision manufacturer producing precision Machine-Ready Blanks from aluminum, stainless steel and other alloys. Sawing, Grinding, Milling and Finishing operations with the added benefit of being a plate and sheet distributor make TCI Precision Metals a one stop source for quality aluminum, stainless and other alloy blanks. TCI Precision Metals offers customers rough CNC milling and turning services when large amounts of material need to be removed or features added to solid parts or castings. Complete-to-print components can also be produced.

TCI is a warehouse plate and sheet distributor for Alcoa, Kaiser and Hulamin Aluminum, including 6061, 2024 or 7075 aluminum plate and sheet, stainless steel plate and several other alloys, TCI stocks over 500,000 lbs. of material for quick turn-around on customer requirements.

TCI Precision Metals

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