LASER CUTTING PROVIDES AN EXCELLENT CHOICE FOR PRODUCING COMPLEX SHAPES OF CLOSE TOLERANCE PARTS WITHOUT THE INVESTMENT IN EXPENSIVE TOOLING. PRECISION LASER CUTTING CAN BE USED ON A WIDE VARIETY OF MATERIALS FOR SHORT PRODUCTION RUNS OR CUSTOM ONE-OF-A-KIND ITEMS. CAPACITY 5 FT X 10 FT BED. 

TBI CAN DO IT!

WATER JET

USING A COMBINATION OF HIGH PRESSURE WATER (UP TO 60,000 PSI) AND GARNET, OUR WATER JET EQUIPMENT ALLOWS FOR CUTTING INTRICATE PARTS FROM METALS AND OTHER MATERIALS INCLUDING PLASTICS, FIBERGLASS, RUBBER, AND COMPOSITES. CAPACITY 24" X 48" BED. 

TBI CAN DO IT!

STAMPING

WE PROVIDE A BROAD RANGE OF PRESSES TO STAMP ALL TYPES OF MATERIALS AND SHAPES. OUR FULL SERVICE TOOL ROOM CAN BUILD THE MOST INTRICATE TOOLING TO PROVIDE OUR CUSTOMERS WITH A COMPLETE FINISHED PRODUCT. WE ALSO OFFER SECONDARY FORMING OPERATIONS, AS WELL AS VALUE ADDED HEAT TREATING, AND PLATING. CAPACITY 55 TON TO 220 TON PRESSES. 

TBI CAN DO IT!

WIRE EDM

ELECTRICAL DISCHARGE MACHINING ALLOWS US TO MAINTAIN THE TIGHTEST TOLERANCES TO PRODUCE THE HIGHEST QUALITY METAL TOOLS AND COMPONENTS WHERE ACCURACY AND PRECISION IS REQUIRED. CAPACITY 14" X 19" X 6" THICK. 

TBI CAN DO IT!