

// Challenge: To grind 2 diameters for a large manufacturer on an intricate, metal injection molded medical part in high volume (millions of parts per year) to micron precision. The component needed to be precisely ground to insure critical fit in a mating portion of the device to guarantee that the device would function as intended at all times.



GT-610 CNC

// Solution: Before finding Glebar, the customer was grinding one component at a time. In order to meet their demand, their process required several production lines with duplicated labor and automation costs. Glebar was able to produce 8 components simultaneously using one GT-610 CNC machine.

When a requirement exists to infeed medical parts in high production using a high level of automation, the GT 610 CNC machine significantly out-produces alternative processes. The GT-610 CNC machine has CNC wheel shaping capability, but Glebar also offers an off-line dressing machine or pre-formed wheels to eliminate downtime associated with wheel forming. In addition, the GT-610 CNC machine has advanced programming capabilities that allows the machine to communicate with an inspection system and individual production stations to automatically correct for any size variations.



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