

**Britt**  
MANUFACTURING COMPANY  
a greene group company

**Britt Manufacturing Co. (USA)** ISO 13485 certified Metal and Ceramics Powder Injection Molder. Services include in-house mold making, CNC machining of near net shapes and green ceramics, finishing, passivation, welding, custom alloy development, engineering and design support, assembly. Micro parts down to 0.0015 grams. *Quantities\*: D, M, H*



S E R V I C E S

**Gateway Laser Services Inc. (USA)** Gateway Laser Services specializes in processing highly precise components requiring extremely close tolerances. Drilling, cutting, welding, ablation (etching/marketing). IR, YAG and UV/Excimer equipment. Drilling and cutting thin polymer materials is a particular specialty. Micro slits, orifices, meshes/filters, channels, patterns, preforms. *Quantities\*: P, D, L, M*



**Micro Waterjet LLC (USA)** Cutting of custom precision components from metal or organic sheet using proprietary **abrasive water jet** technology, with cuts as narrow as 200  $\mu\text{m}$  (8 thous) and accuracy to 10  $\mu\text{m}$  (0.4 thous). Capabilities include medical materials such as titanium and PEEK, as well as PTFE. No slag or toxic fumes, minimal bur, no heat affects on material. Equipment also for sale. ISO 9001. *Quantities\*: P, D, L, M*

\* Suitable production quantities:

P = Prototype, D = Development, L = Low (dozens to hundreds), M = Mid (low to mid thousands), H = High (high thousands to millions)

We also maintain on-demand business relationships with dozens of other manufacturers offering unique skills. We are happy to act as a **“free detective agency”** to help you source top quality components from North America or Europe. **Examples (please ask us about other technologies):**

- **Prototype machining**
- Precision **milling and Swiss-style turning** from development to production levels
- Manufacturing of prototype/low volume **nano and micro sized** optical, MEMS, and electronics components
- **Chemical etching** and milling
- Instrument Components from **Carbon Fiber Reinforced Plastics (CFRP)** including PEEK
- Precision **machining of technical polymers** including PEEK and glass/fiber reinforced formulations
- **Wire and sinker (plunger) EDM** down to micro sized components
- CNC precision **grinding** of burs, rasps, reamers, bits, etc. for orthopaedic and other surgical instrumentation
- Manufacturing of precision **springs, stampings, wire forms**
- Swiss-style **micro-turning** of parts from wire stock down to 0.2mm (0.008”) diameter
- Machining of ultra-hard materials such as **ceramics, carbide, sapphire, and ruby**
- Precision/optical, micro, and insert **injection molding**, including specialty items such as gears.
- **Electrodeposition**, electroforming
- **Centerless grinding** of rod and wire

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