Critical Factors In

Micromachining

Experience

Acquire the expertise needed to make your vision a reality.

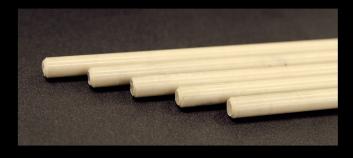
- Design & Engineering
- Rapid Prototyping
- Ultra Precision Machining



Materials

Micromachining requires sourcing the most exotic and engineered plastics, metals and composites available.

- Exotic Plastics
- Traditional Metals
- Engineered Plastics and Metals



5 Accuracy

Pinpoint accuracy is achieved through numerous micromachining techniques that are labor intensive and quality tested by highly skilled experts.

- Surface Quality
- Size Effect
- Thermal & Mechanical Modeling





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2 Applications

The most demanding industries in the world rely on responsiveness, precision and meticulous attention to detail.

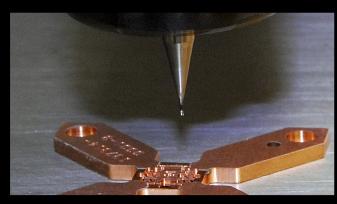
- Aerospace
- **Automotive**
- Defense
- Medical
- **Semiconductor**



4 Machinability

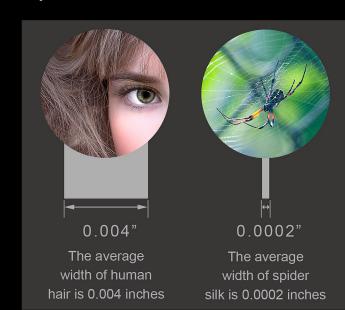
Precision machine shops need a full range of cutting-edge equipment that adhere to the highest standards.

- Microturning
- Microdrilling
- Micromilling
- **Microcutting Tools**



6 Complexity

The tightest tolerances also require complex tooling, testing and continual inspections.



Tolerances down to 0.0002 inches