



PEAK

Launching the Next Generation
of Manufacturing Technology

Subtractive Manufacturing

(CNC Machining)

Tolerance Capability:
 $\pm 0.0001''$

Materials: Plastics,
ferrous & non-ferrous
metals

File Types Supported:
STEP, STP, IGES, SAT

Facility Size: 35,000+
sq. ft. (San Jose, CA)

Machines: Vertical,
horizontal, and turning
centers



Overview

In industries where **dimensional accuracy**, **repeatability**, and material **performance** are mission-critical, manufacturers often face a limited pool of CNC vendors who can deliver both precision and scalability. Many shops are either too small to handle **high-tolerance**, complex jobs—or too slow to respond to **dynamic production needs**. For Peak's customers in aerospace, medical, semiconductor, and deep tech sectors, it's not just about getting a part machined—it's about finding a **partner** who can machine exotic materials, interpret complex geometries, and ensure consistency from **prototype** through **production**.

Solution

Peak Technology offers full-service **subtractive manufacturing** through its in-house CNC machining and routing capabilities. With advanced equipment, highly skilled machinists, and support for plastics, ferrous, and non-ferrous metals, Peak can deliver **production-grade** components with tolerances as tight as $\pm 0.0001''$. We integrate seamlessly with your CAD workflow, provide material guidance, and bring over 697 years of combined team experience to every job.

- **Ultra-Tight Tolerances** – Machining precision down to $\pm 0.0001''$, ideal for high-performance industries.
- **Material Versatility** – Skilled in machining PEEK, DELRIN, ULTEM, aluminum, stainless steel, copper, and more.
- **CAD-to-Part Integration** – Accepts native CAD formats including STEP, IGES, STP, and SAT.
- **Complex Geometries, No Problem** – Expertise in multi-axis machining, pockets, cutouts, and intricate surfaces.

Peak Technology Enterprises is a woman-owned precision manufacturing company based in San Jose, CA, offering **additive** and **subtractive** manufacturing, engineering support, system integration, and full assembly services. With over **60 years of experience** and **ISO 9001 certification**, Peak partners with **global OEMs** and innovators to deliver high-performance components and complex builds—on time, on spec, and on budget.

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