

# GROW YOUR COMPANY WITH PRECISION ENGINEERING

[www.vecoprecision.com](http://www.vecoprecision.com)



## ABOUT VECO

Veco is a world leading manufacturer of micro-precision metal parts. It serves the world's most innovative, hi-tech companies from industries that demand high quality and precision. To meet customers' specifications and demands, Veco has developed high standards of performance in electroforming, chemical etching and laser technologies. These technologies allow a powerful combination of precision and economical production; for high volumes and prototypes, standard and custom made products.

## WHY WORK WITH US?

- ✓ Expanded capabilities enabled by in-house precision engineering technologies.
- ✓ Co-development with largest R&D in the industry.
- ✓ An unparalleled combination of precision and scale.
- ✓ The preferred supplier of industry leaders.
- ✓ From sample to mass production.

## TRUSTED BY WORLD LEADERS

Philips, Aerogen, Nasa, Porsche, Heidelberg, Xcerra, Zeiss, Sonion, Fujifilm, ASML, WAHL, Remington, Karl Storz, Leica, Thermo Fisher, Océ, and more.

**VECO**  
precision metal



## ELECTROFORMING

What if you could produce, atom by atom, stress- and burr-free precision metal parts with micron scale accuracy?

- Y Accurate and high aspect ratios (<10).
- Y Produce large wafers up to 1.5m<sup>2</sup>.
- Y Standard deviation on critical dimensions less than 1 µm.



## CHEMICAL ETCHING

Complex, stress-free, burr-free components can be produced from your ideas into reality in a matter of days.

- Y Thickness from 25 µm to 2 mm.
- Y Aspect ratios up to 1.
- Y +/- 10% Tolerances of parts' thickness.



## LASER MATERIAL PROCESSING

Industry-leading Laser Material Processing capabilities and metallurgical knowledge.

- Y Laser Cutting, Laser Welding, Laser Engraving, Laser Drilling and Micromachining.
- Y High aspect ratios (<10).
- Y Standard deviation of laser processed parts is less than 1 µm.