

Voxel Innovations is an advanced manufacturing company specialized in applying next generation Pulsed Electrochemical Machining (PECM) technology for volume part production. Focusing on high-value metal components, Voxel Innovations enables new designs and improved performance by supplying customers with critical parts.

VALUE PROPOSITION

- Unique PECM process benefits
- Speed-to-market with vertical integration from machine design and R&D through production
- Advanced technologies – funded R&D and internal research

CAPABILITIES

- Contract Manufacturing
- PECM Process & Machine Design
- Internal Machine Shop, 3D Scanning
- R&D Staff and Capabilities
- Design for Manufacturability

PECM BENEFITS

-  Pristine Surfaces
-  Micron Precision
-  Additive Finishing
-  Thin Wall Features
-  Affordable Micro-arrays
-  Refractory Alloys & Super Alloys
-  Non-contact = Infinite Tool Life

OUR PROCESS

