



voxel

Voxel Innovations is an advanced manufacturing company specializing in applying next-generation Pulsed Electrochemical Machining (PECM) technology for volume part production. Focusing on high-value and/or high-volume metal components, Voxel's PECM enables new designs and improved performance for its customers with contract manufacturing services and applied R&D.



Contract Manufacturing Services

Including prototyping, design-for-manufacturing, volume production, and custom machine builds

Applied R & D

Developing novel electrochemistry techniques, process improvements, new material research



Pristine Surfaces | Additive Finishing | Affordable Micro-Arrays | Near-Infinite Tool Life

Down to .
005-04 μm Ra

Internal features &
downskin surfaces

Producing dozens of
features simultaneously

Thousands of parts
with no tool wear

Micron Precision | Thin Wall Features | Refractory Alloys & Super Alloys

With no burrs
or recast layers

Down to
<0.075mm thick walls

Including Inconel
and Molybdenum

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984-464-0701 | Toll-Free: 1-800-404-7165 | info@voxelinnovations.com