

# Qualtek

## MANUFACTURING

### Really, Really Right

By Mike Williams



Most Tool and Die folks know about Wire EDM. But do you know when it is right for YOU?

- Wire EDM is precise. When you need tolerance to be within 0.0001", Wire EDM can get you there.
- Wire EDM can create tight inside radius. When your part requires a feature that is simply too detailed for conventional lathe or mill machining, Wire EDM can deliver an inside radius of .005".
- Wire EDM can create an ultra-fine finish. When you need a finish that meets  $\sqrt{32}$ , Wire EDM can finish it.

When precision, tight inside radius, or ultra-fine finish is important for your conductive material part, Wire EDM might be your best solution. Unfortunately, we sometimes see drawings where the specified machining process cannot deliver the tolerance required and problems develop. Don't get yourself in a tight spot. Talk to us when you are planning the part for recommendations.

One more thing you might not know about Wire EDM — Qualtek does it! If you work with Qualtek for Stamping, Tool & Die, Heat Treating, or Finishing, you may not realize Wire EDM is one of our specialties. Contact me for any questions you have on Wire EDM.

