Drilling holes with an EDM is a dirty business and your tools need to be made with the best materials to be up to the job.

Eight years ago we noticed the ‘stainless’ ER16 collets we purchased to ship with our Fast Hole EDM drills would corrode and turn black after a few weeks in DI water. Because of that, we make our own collets from 316 Stainless Steel. Be aware; not all ‘stainless’ is truly stainless in this dirty business.

Custom Tooling & Guides
There’s a good chance that you’ll get a project that requires something special someday. Whether it’s to hold a special tool or if you need a guide to get around that constant nuisance called ‘Clearance’, we can help you create the perfect solution.

Fixtures
We have executed numerous turnkey solutions to deliver with our Beaumont EDM drills including fixture designs. Contact us if you need something unique.

Beaumont Machine - 4001 Boreman Drive Batavia, Ohio 45103

Deionized Water looks harmless enough, you could drink it if you wanted, but its effects on low chromium ferrous metals is devastating. Because deionized water is stripped of all its minerals (to make it non-conductive for EDM purposes) it will take every opportunity to ‘steal’ them back whenever it comes into contact with them in any material. That’s why your collet, if it isn’t made from the best quality stainless, won’t take long to look like this one.