



**Fair-Rite Products Corp.** Your Signal Solution®

## MACHINING SOLUTIONS

### LARGE OR SMALL, WE DO IT ALL.

Whether you're interested in a few prototype pieces or large scale production, Fair-Rite is your solution. Machining parts for small scale production is significantly more cost-effective than fabricating tooling and reduces lead times from months to days. Our engineers will assist you in prototyping your ferrite components; seamlessly transitioning from small to large scale production, further reducing lead times and handling procedures.

### YOUR SOLUTION.

Employing the use of various milling machinery, including 3 and 4 axis CNC mills, lathes, grinders and slicers, Fair-Rite will bring your custom ferrite components to life. In an industry where accuracy and minute details can make or break a product, Fair-Rite is prepared. Our CNC machinery will help you make the finest cuts with tolerances of plus or minus .003mm repeatability, and plus or minus .005mm positioning. With a wide variety of raw block materials available and state-of-the-art computer aided design programming, Fair-Rite is ready to meet your prototyping demands. Our Laser Marking capabilities will ensure that your prototypes stay organized and labeled.

### CAPABILITIES:

• Gapping	± 0.013 mm
• Green Machining	
• Polishing	to 0.25 µm
• Slicing	± 0.025 mm
• Drilling	± 0.050 mm
• Milling	± 0.025 mm
• Surface Grinding	± 0.025 mm
• Profile Grinding	± 0.025 mm
• ID Grinding	± 0.050 mm
• OD Grinding	± 0.020 mm
• Lapping	to 0.25 µm
• Slotting	± 0.050 mm
• Cutting	± 0.050 mm

### ADDITIONAL SERVICES:

• Laser Marking	
• Burnishing	
• Paralyne Coating	
• Winding	
• Electrical Testing	
• Temperature Testing	-50 to +250 C
• Strength Testing	to 2.5 kN
• Optical Measuring	to 0.005 mm



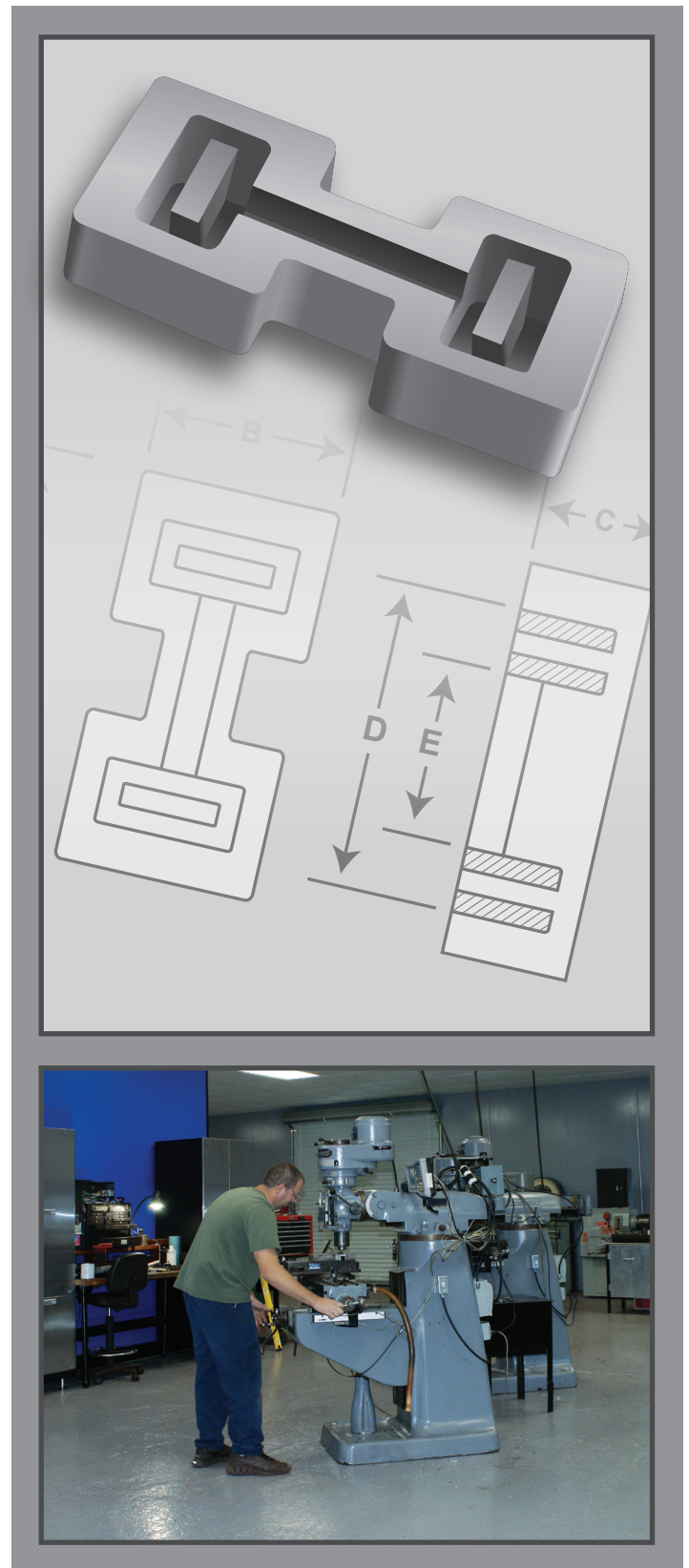


### WHY FAIR-RITE?

Maintaining our history of excellence, Fair-Rite's unrivaled quality standards ensure that you receive the right product every time. Innovation is paramount in an industry as demanding as ferrite manufacturing. Every day we are working to innovate and develop new materials and designs to fit your needs. Fair-Rite will bring you from raw material to finished product smoothly, quickly and efficiently.

### QUALITY CONTROL.

With rapidly increasing demand for short lead times and cost reduction, product quality often suffers, resulting in unusable product and additional expense. As a ferrite manufacturer, Fair-Rite ensures the quality of our material before it reaches the machine shop. This benefit is unmatched by our competition, who must source their ferrite from an outside supplier. By eliminating a secondary material handler, we are able to maintain quality and reduce costs. Manufacturing the raw ferrite blocks at the source assures that you receive a consistently superior finished product.



SLF/MACHPART\_1113 Rev 11/13