For Over 60 Years, The MuShield Company Has Been an Industry Leader in Producing Custom DC and Low Frequency Magnetic Shields for Electronic Components.

These shields can be found in the medical, aerospace and defense fields, to name a few. Our talented sales team and experienced engineers will work directly with you to help produce the custom magnetic shields that fit your needs. The MuShield Advantage is one of experience, knowledge and customer-centric practices. Our extensive engineering experience allows us to contribute to the design process if required. Our experience can help determine which materials and manufacturing methods will be most efficient and of highest quality.
If you plan to manufacture your own shielding, we can supply you with high, medium and low permeability MuShield stock in sheets, coils, rod, wire and flat bar form. All stock comes in a temper suitable for stamping, punching, bending, machining and welding. Once you have finished fabrication or manufacturing of your magnetic shield, MuShield can anneal the shields to restore all magnetic properties.

MATERIALS PER SPEC ASTM A753 can be offered in the following forms

- **Sheets** start at either 24” or 30” wide (based on availability) x 120” long. We have the capabilities to cut to your custom blank size.

  - **Sheet Thicknesses available**
    - .010”
    - .014”
    - .020”
    - .025”
    - .030”
    - .040”
    - .050”
    - .062”
    - .125”
  - Custom thicknesses available upon request.

- **Coils** start at either 12” or 15” wide (based on availability) and can be cut to whatever length you require.

  - **Coil Thicknesses In Stock**
    - .002”
    - .004”
    - .006”
    - .010”

- **Seamless Tubing (MuMetal IAW ASTM A753 Alloy Type 3)**
  - Diameters and lengths based on your custom needs. Please contact sales for pricing.

- **Round Bar**
  - Standard Diameters available
    - .250”
    - .500”
    - 1.00”
    - 1.50”
    - 1.88”
  - Custom Diameters available upon request. Please contact sales for pricing.

- **Flat Bar**
  - Custom Diameters available upon request. Please contact sales for pricing.

- **Wire**
  - Custom Diameters available upon request. Please contact sales for pricing.