MUELLER COATINGS



# Choosing the Right EMI Shielding Method

**Effective EMI shielding starts with the right process.**

Lets identify which method aligns with your product's design, performance, and production requirements.

| CONSIDERATION | VACUUM METALIZING | CONDUCTIVE SPRAY COATINGS |
|---|---|---|
| · Part Size<br>· Production Volume<br>· Surface Uniformity<br>· Durability<br>· Versatility<br>· Suitability | · Up to 24" x 60"<br>· High-volume<br>· **Excellent uniformity**<br>· Enhanced with topcoat<br>· Limited by chamber geometry<br>· Best for **uniform, high-volume applications** where aesthetics and consistency matter | · No size limits<br>· Small to large runs<br>· Good to high uniformity<br>· Enhanced with topcoat<br>· **Ideal for complex or larger parts**<br>· Best for **irregular, oversized** or **flexible-volume applications** |

From wireless accessories to smart devices, Mueller's EMI shielding solutions adapt to your production needs, delivering performance and compliance for even the most complex designs.

## Need help determining the best fit?

Let's talk about your next project: muellercoatings.com/contact