

EMI & RFI Shielding

Outstanding performance and low cost makes TS VTI Shielding the best value in the industry

TS VTI specializes in leading-edge vacuum sputter coating of highly conductive metal films for shielding. We routinely produce coatings with a resistivity rating of less than one ohm per square.

Our custom-built sputtering
systems can deposit any metal or
alloy, and our in-house masking
design keeps lead-times down.
Whether your needs are aluminum,
copper, nickel alloys, stainless steel,
alloys, super-alloys, or multilayer
combinations TS VTI can provide a
solution tailored to your needs for the
most demanding shielding projects,
at a value that makes TS VTI
Shielding the best in the industry.

APPLICATIONS:

- Mobile devices
- Automotive electronics
- Medical electronics
- Military hardware
- Avionics
- Industrial applications



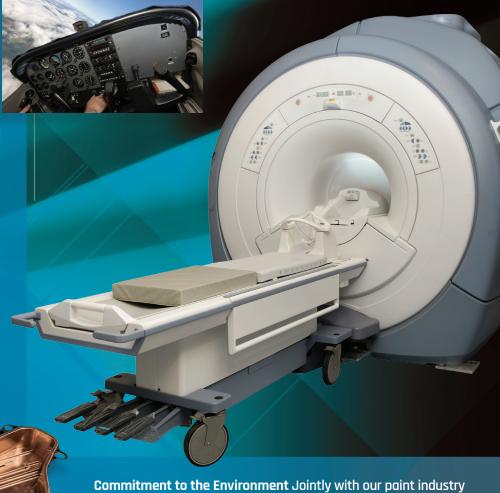


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Outstanding performance and quick turn-around makes TS VTI Shielding the best value in the industry.

BENEFITS:

- Excellent adhesion and conductivity
- Thin metallic coatings do not alter part dimensions
- Outstanding coverage in hard to reach locations
- TS VTI in-house fixturing & masking design speeds production and turn-around
- None of the drawbacks of conductive paint



Founded in 1986, TS VTI has been a global leader in coatings and shielding services for over 35 years. With patents and trademarks for Press-Side® Rapid Cycle Metallizing technologies, our PVD systems have become the industry standard in the coatings market.

At TS VTI, our focus is providing our customers cutting edge coatings services that are unsurpassed in quality and value.

Commitment to the Environment Jointly with our paint industry partners, TS VTI is leading the effort to eliminate the release of VOCs by perfecting the use of 100% solids ultraviolet light curing coatings. Our PVD-based Shielding technologies are clean and safe for the environment, as they produce no harmful fumes or waste products,

unlike conventional solvent-based coating technologies. As we continue our pioneering developments, our effort to produce, promote, and utilize environmentally-conscious equipment and practices is core to our company mission.



FIND OUT MORE

TS VTI

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