

Telecom and Broadcast

Enhanced Asset Reliability.

Grounding challenges in the telecom and broadcast sector:

- **Lost time and revenue costs** caused by equipment and infrastructure damage due to lightning strikes and AC power main ground fault currents
- **Noise and electrical interference** caused by improper grounding practices and shared systems whose individual grounding systems may conflict with each other thus producing a degraded signal quality or costly service interruption
- **Safety of onsite personnel** and corporate liability exposure



SAE has the Solution for you!

We optimize your grounding solution for maximum performance through advanced engineering and computer aided design.

Using our patented and unique ground enhancement products, we provide robust, corrosion proof and long lasting solutions for your most difficult challenges.



SAE offers custom designed kits to provide consistent grounding solutions for telecommunications and broadcast systems.

Drop ship to remote sites available!



An SAE grounding system is designed with both resistance and impedance in mind. It will successfully mitigate the risk of equipment damage by quickly and efficiently dissipating surge energy.

SAE designs telecommunication tower grounding systems to meet or exceed industry standards:

- Decrease surge impedance and ground resistance
- Protect equipment
- Eliminate corrosion
- Prohibit theft

IMPROVED TELECOM PERFORMANCE

Engineering Design

Each system is unique although many challenges and solutions are similar. We use advanced engineering tools and well-earned experience to design and select a solution for you.

Execute and Validate

Our engineered materials compliment the rigorous design conditions offering easy to use cost effective low impedance grounding performance. We validate all our installations and provide measured results.

Assurance

This unparalleled combination of the right design and the right materials provide you with safety assurance for your personnel. Our industry leading long-life performance ensures high resiliency for your critical assets for many years to come.

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