PRODOME GT

Composite tubes for lot mast applications

- Nearly as strong as quartz glass/cyanate ester with improved dielectric properties at less than half the price
- High strength allows for thinner profile tubes
- Non-corrosive

To support smart city connectivity, utilizing existing city infrastructure components as a conduit for signal transmission is essential to reduce latency and support as many devices as possible. Integrating high-visibility antennas into everyday objects, such as street lights or traffic lights optimizes true interconnectivity for a 'smart' environment.

ProDome® GT is a high-strength, EM-transparent tube that allows for antenna integration into multi-functional objects. ProDome® GT's low Dk and Df minimizes interference in integrated antennas for maximum range and connectivity. Similarly, its durability makes it a good option for public spaces or even military mast devices.

