Agiltron Transparent Conductive NanoPaint™ Coatings

Agiltron Inc., a leading nano-material application company, announced the commercial availability of its transparent conductive coating service. This coating can be applied conformally to objects of nearly all shapes, sizes, and materials, including plastics and glass. The nanocomposite paint offers superior optical clarity, adhesion, and scratch resistance compared to alternative coating methods. Coated objects can be used at temperatures up to 230 °C. NanoPaint™ coatings exhibit high visible transparency of >90%, have a refractive index of 1.6 and resist abrasion. Sheet resistance can be optimized for specific applications from $10^4$ to $10^8$ ohm/square. NanoPaint™ transparent conductive coating technology has a broad range of applications, including electrostatic dissipation (ESD) and EMI shielding, and for opto-electronic devices. Samples are available for qualified customers.