

Markets for Silver Nanomaterials as Transparent Conductors

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Abstracts

The growth of the touch-screen market has focused efforts on alternative materials that might make a dent in ITO's dominance as a transparent conductor. Several years ago the hype was all about carbon nanotubes, but now it appears that nanomaterials made from silver are much more likely to gain market share.

In this report, we assess the current state of the market for transparent conductors made with silver nanowires and silver nanoparticles. This report draws from research gathered from NanoMarkets ongoing industry research program in the area of transparent conductors, but we have also brought the story right up to date based on the latest developments in the sector, showing what the current prospects are for silver nanomaterials in the transparent conductor sector.

This report describes the capabilities and strategies of the leading silver nanomaterial-based transparent conductor suppliers and also discusses commercially interesting developments at other firms. In addition, this report contains an updated granular eight-year forecast of the silver nanomaterial market as a part of the larger transparent conductor market and also forecasts the market in all the key applications where silver nanowires have potential to gain traction.

The all-important application here is touch screens, and that is the most likely place for silver materials considered in this report to succeed. But this report also discusses other applications including LCD and OLED displays, OLED lighting and PV panels. NanoMarkets believes that this report will provide the reader with deep strategic insight into new developments and market forecasts for this important sector of the transparent conductor market.

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