Averatek Corporation is a product, services and technology company. We employ innovative processes and materials in our customer solutions like many other companies in this area. Unlike most of our competitors, Averatek has invested heavily in proprietary ink technology used to provide lower cost, higher performance solutions at multiple levels in the marketplace.

Metal finishing has for years used highly effective solutions for plating and passivating metals. Unfortunately, some of the best solutions are harmful to the environment forcing countries and companies to seek equally effective yet environmentally friendly solutions.

One of areas where the Averatek ink has shown usefulness is in the replacement of the electroless nickel process used to prepare aluminum for further plating. This allows aluminum to replace copper in many electrical applications.

Another area of interest is in the passivation of the aluminum or aluminum finished metals to provide corrosion resistant yet conductive finishes. This can provide a conductive replacement for hexavalent chromium in many applications.