

Immucor, Inc., a global leader in transfusion and transplantation diagnostics, has acquired Sentilus, Inc., a company focused on developing a novel, inkjet-printed antibody microarray-based technology called Femtoarrays™.

Sentilus was launched in 2012 by Research Triangle MRSEC investigator Ashutosh Chilkoti and CEO Angus Hucknall. Sentilus focuses on the use of a “nonfouling” polymer brush technology developed in the Chilkoti Group for detection of proteins that radically departs from conventional technology. This polymer coating

eliminates non-specific binding and thereby maximizes the sensitivity of diagnostic tests. By doing so, it allows clinicians to “see” proteins from blood, serum, urine, or saliva at levels previously too small to observe by standard tests.

"We are very impressed with Sentilus' Femtoarrays technology, which we think will be a great fit with our transfusion business as a potential next generation technology platform," stated William A. Hawkins, Immucor's President and Chief Executive Officer. "Femtoarrays will underpin a full complement of next generation immunohematology assays. Additionally, we believe the technology has the potential for broad application throughout in vitro diagnostics."

