

Sartorius Stedim, Novasep to develop novel systems for membrane chromatography

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Sartorius Stedim Biotech (SSB), a leading supplier for the biopharmaceutical industry, and Novasep based in Pompey, France, have entered into a collaboration agreement in the area of chromatography and single-use bioprocessing. Novasep provides various products and services to the life science industry, based on specialized technologies. In particular, this company is a recognized system provider with substantial expertise in the design, manufacture and control of resin-based batch and continuous chromatography systems.

Novasep's established BioSC® platform and SSB's single use technology will form the basis for the development of innovative chromatography systems. Systems currently on the market are designed for resins, but do not take full advantage of membrane chromatography capabilities. Optimally run membrane chromatography processes will provide the most attractive alternative to batch and continuous resin-based chromatography - namely higher productivity, smaller scale operations and increased robustness. Systems designed for membrane chromatography applications are a part of SSB's global product strategy to supply complete solutions for upstream and downstream processing in life sciences.

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