



PRESS RELEASE

First GMP scale multi-column chromatography unit for Europe

- Purchase of YMC EcoPrime® TWIN CaptureSMB LPLC unit signals confidence at GMP production scale of this new technology

Devens, MA USA; December, 2019

YMC Process Technologies, Inc. announces the sale of a production scale multi-column chromatography unit to a global market leader headquartered in the EU. The unit is destined for GMP production of a human mAb based therapeutic scheduled for manufacture in Q3 of 2020. This is the first unit of its type for production of a biopharmaceutical in the EU. Details of the customer and location have not yet been released. This follows on the success of multiple YMC EcoPrime Twin two-column units now producing clinical mAb based therapeutics at Bristol Meyer Squibb (BMS) in the USA.

“The adoption of YMC’s twin-column technology by yet another GMP manufacturer signals that this emerging technology is now recognized on multiple continents for its ability to significantly reduce costs.” Says Gerard Gach, CMO of YMC Process Technologies *“The technology patented by YMC ChromaCon is a crucial step to extending the gains of the continuous upstream to downstream processes.”*

The YMC EcoPrime Twin CaptureSMB system has gained market attention through first-to-market sales in clinical manufacturing of this technology which improves by 2 to 3-fold the productivity in purification of advanced biological based therapies. End users report in excess of 50% savings in Protein A resin and buffers as well as reduction in cleanroom footprint.

The units will be manufactured at [YMC Center of Excellence for GMP scale](#) for the design and production of its platform of low and high pressure chromatography systems. Most notably, this site produces the [EcoPrime TWIN](#), a multi-column chromatography system based on patented processes of YMC ChromaCon (Zurich).

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About YMC Ltd.



YMC is a private Life Science company headquartered in Kyoto, Japan. Founded in 1980, company has over 9 affiliates and facilities throughout Asia, Europe and America. The over 500 employees are providing best-in-class lab and process solutions to the bio/pharmaceutical industry. YMC focus is in the innovation, production and sales of packing materials, packed columns and systems for High Performance Liquid Chromatography (HPLC), Low Pressure Liquid Chromatography (LPLC) and custom purification and custom synthesis. YMC operates a CMO facility and has recently opened a new lab / pilot facility "Kyoto Works" incorporating state of the art multi-column purification. YMC Process Technologies (YPT), Devens, MA USA (formerly LEWA-Nikkiso Bioprocess Systems' Group) has supplied GMP scale downstream process system for nearly 20 years. Acquired by YMC in December 2018, YPT Bio/Pharma Systems Group is a leading supplier of production scale single and multi-column chromatography systems. YMC's intellectual assets and know-how cultivated from many years of experience, will continue to push the limits to create a prosperous future for the purification and discovery of small and large molecule therapies. More at: <http://www.ymc.co.jp/en/>

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