



JSR Corporation and ChromaCon<sup>®</sup> AG announce a strategic partnership including a minority equity interest in ChromaCon<sup>®</sup> AG by JSR Corporation.

Zürich, Switzerland – February 14<sup>th</sup> 2013

JSR Corporation (Head Office: Minato-Ku, Tokyo, President: Mitsunobu Koshiba) and ChromaCon<sup>®</sup> AG (Head Office: Zürich, CEO: Guido Stroehlein), announced that they have formed a strategic partnership including a minority equity interest in ChromaCon<sup>®</sup> AG by JSR Corporation.

As a result of the partnership, the companies started worldwide commercial collaboration activities to promote ChromaCon's® MCSGP and CaptureSMB® chromatographic process technologies which are implemented in the Contichrom® equipment platform, in providing the biopharmaceutical industry with superior process solutions. The MCSGP process principle, in contrast to classical batch chromatography, allows obtaining a substantial increase in both purity and yield of biopharmaceutical API. The MCSGP with its superior separation capability is particularly suitable for difficult next generation biologics purification challenges including bi-specific & multifunctional antibody drugs, antibody drug conjugates, fusion proteins as well as fragment antibodies. The CaptureSMB® process principle allows achieving faster capture step processing, preserving protein integrity and increased economic use of Protein A resins, such as with JSR's Amsphere™ Protein-A purification media, specifically designed for fast flow rates. In addition, the commercial collaboration also includes the development of novel chromatography media employing JSR's polymer chemistry expertise, acting synergistically to further enhance MCSGP separation performance.

The Contichrom<sup>®</sup> platform, being marketed by ChromaCon<sup>®</sup> and its equipment partners, is a unique all-in-one process equipment platform, allowing the use of multiple process principles such as batch chromatography, sequential multi column chromatography, CaptureSMB<sup>®</sup>, simulated-moving-bed (SMB) and MCSGP process principle confined to the same equipment.

The companies expect that the partnership will accelerate the market expansion of the Contichrom<sup>®</sup> platform which could be an essential tool for enabling the purification of emerging new biologics including biosimilars and biobetters in biopharmaceutical production as well as allowing better and cost-effective processing of current biologics in development and production.

JSR aims to utilize this opportunity of the strategic partnership with ChromaCon not only as a leverage to increase the sales of Amsphere™ Protein-A purification media, but also as a foothold of developing its purification media business extended to the next generation biologics purification.





## **About JSR**

JSR Corporation is a multinational company employing over 5000 people worldwide and a leading materials supplier in a variety of technology driven markets. JSR's global network is headquartered in Tokyo (Japan) and has factories and offices in Europe, US, China, Taiwan, Korea and Singapore. JSR is a research-oriented organization that pursues close collaborations with leading innovators in a number of industries that are a key to the present and future welfare of human society: life-sciences, energy storage, electronic materials, display and optical materials. For more information about JSR Corporation, please go to www.jsr.co.jp or call Yoshiko Takeda at +81 3 6218-3517.

## About ChromaCon

ChromaCon® AG is a private Life Science tool company located in Zürich, Switzerland. ChromaCon® develops novel proprietary chromatography process principles (MCSGP, CaptureSMB®) and production processes for suitable application fields. These novel process principles can be applied using Contichrom® equipment and software being marketed worldwide by ChromaCon's® equipment partners. ChromaCon's® goal is to provide the life science industry with best-in-class chromatographic process technologies enabling significant CAPEX and OPEX savings in production. For more information about ChromaCon® AG, please go to www.chromacon.ch or call Guido Ströhlein at +41 44 445 20 10.