

CONTINUOUS/DISTRIBUTED MANUFACTURING



MONTHLY NEWS ROUNDUP – MAY 2020

Continuous one-flow multi-step synthesis of active pharmaceutical ingredients

Royal Society of Chemistry publication Reaction Chemistry & Engineering discusses recent one-flow multistep syntheses to produce active pharmaceutical ingredients, including challenges and solutions that have been encountered-specific specialities.

<https://pubs.rsc.org/en/content/articlelanding/2020/re/d0re00087f#!divAbstract>

Review of real-time release testing of pharmaceutical tablets

International Journal of Pharmaceutics reviews a real-time release testing (RTRT) development workflow as well as the challenges and opportunities of RTRT in both batch and continuous manufacturing of pharmaceutical tablets.

<https://www.sciencedirect.com/science/article/pii/S0378517320303379?amp=1>

Evonik expands API manufacturing in Germany

Evonik is spending €25 million in the first stage of a long-term program to expand API manufacturing capacity at Dossenheim and Hanau in Germany by mid-2021. Complex API projects such as this typically require a range of advanced technologies, including continuous processing.

https://corporate.evonik.com/en/media/press_releases/evonik-announces-25m-first-stage-of-program-to-increase-contract-manufacturing-of-apis-and-intermedi-129935.html

Global pharmaceutical continuous manufacturing market – market report

This 130-page report from Radiant Insights reviews the global market for continuous processing in the pharma industry, forecasting a compound annual growth rate of 54% for the period 2019-2024.

<https://www.prnewswire.com/news-releases/pharmaceutical-continuous-manufacturing-market-analysis---new-opportunities-explored-high-cagr--roi-anticipated-till-2024-radiant-insights-inc-301057397.html>

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EVENTS

Flow Chemistry Congress – Postponed to April 2021 due to Covid-19

April 2021 The Wyndham Boston Beacon Hill Hotel, Boston, Massachusetts, USA

Amid the growing concerns over the global outbreak of the novel coronavirus and safety concerns for our attendees, the Flow Chemistry Society has decided to postpone the Flow Chemistry Congress 2020 event to April 2021. Updates on the exact time and date will be provided soon. The conference venue remains unchanged.

Continuous Processing in Biopharm Manufacturing

24-25 August 2020 Hynes Convention Centre, Boston, Massachusetts, USA

Cambridge Healthtech Institute's 6th annual [event](#) invites researchers to discuss the challenges and requirements for transitioning from bench to clinical scale and share their latest pursuit of technologies and approaches to close the gap. Examples of applications of continuous/intensified processing for new/emerging modalities, vaccines and biosimilars will also be explored.

Continuous Bioprocessing

15 September 2020 Düsseldorf, Germany

This [conference](#) provides an overview of the concepts of continuous processing and its level of adoption in the biopharmaceutical industry. Besides technological challenges, GMP questions related to continuous processing will be discussed.

4th International Symposium on Continuous Manufacturing of Pharmaceuticals – Postponed to spring 2021

New dates to be announced Royal Sonesta Boston Hotel, Cambridge, Massachusetts, USA

The focus of this year's [conference](#) will be on patients and addressing specific implementation barriers to accelerate the adoption of continuous manufacturing.

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