

## CONTINUOUS/DISTRIBUTED MANUFACTURING



## MONTHLY ROUNDUP – DEC 2019/JAN 2020

### NEWS

#### Asahi adds flow chemistry capabilities with Syrris buy

Asahi has acquired Syrris, a UK-based manufacturer of flow chemistry and jacketed reactor systems with effect from 1 January 2020. The Japanese company said the acquisition forms part of a strategic plan to greatly expand its product portfolio, enhancing the batch chemistry reactor offering and adding the flow chemistry range.

<https://syrris.com/2020/01/asahi-glassplant-uk-acquires-syrris-and-glass-solutions-to-increase-portfolio-for-chemistry-market/>

#### Study on global continuous manufacturing market and outlook to 2025

Marketwatch released in January a study on the global continuous manufacturing market, looking at market size, share, trends, growth, cost structure, capacity, revenue and forecast to 2025.

<https://www.marketwatch.com/press-release/continuous-manufacturing-market-2020---business-size-strategies-opportunities-future-trends-top-key-players-market-share-and-global-analysis-by-forecast-to-2025-2020-01-09>

#### Continuous manufacturing doesn't have to be complicated

GEA experts discuss the advantages of continuous pharmaceutical manufacturing and the benefits of understanding its target markets in South Korea.

[https://www.manufacturingchemist.com/news/article\\_page/Continuous\\_manufacturing\\_doesnt\\_have\\_to\\_be\\_complicated/161544](https://www.manufacturingchemist.com/news/article_page/Continuous_manufacturing_doesnt_have_to_be_complicated/161544)

#### 2020 IUPAC-ThalesNano prize in flow chemistry - call for nominations

The IUPAC-ThalesNano prize will be presented at the 16<sup>th</sup> International Conference on Micro Reaction Technology to be held in Melbourne, Australia from 8-11 December 2020. Nomination materials should be submitted by 31 March 2020 through this [Nomination form](#).

<https://www.cognitofirms.com/IUPAC1/2020IUPACThalesNanoPrize>

## Continuous manufacturing and implications for generics market

This article discusses why growing demand for complex and innovative therapies along with rising competition are leading pharmaceutical manufacturers to become increasingly receptive to adopting continuous manufacturing.

<https://drug-dev.com/continuous-manufacturing-continuous-manufacturing-in-pharmaceuticals-implications-for-the-generics-market/>

## Continuous bioprocessing is a win-win situation

This Q&A article features Peter Levison, executive director of business development at Pall Biotech, who says the abundance of data made available by continuous bioprocessing allows for more control over the process, thereby improving product quality.

<https://www.biopharma-reporter.com/Article/2019/12/10/Pall-on-why-continuous-bioprocessing-is-win-win>

## EVENTS

### Flow Chemistry Europe

*3-4 March 2020, Wellcome Genome Conference Centre, Hinxton, Cambridge, UK*

Topics at this [event](#) will include chemical synthesis in flow, as well as the preparation of polymers for materials science and medicinal chemistry. The impact of machine-learning, self-optimising systems and novel analytical techniques in flow will also be featured. Running alongside the conference will be an exhibition covering the latest technological advances in the area of flow chemistry with companies from Europe, the US and Asia.

### Flow Chemistry Congress

*19-20 May 2020, The Wyndham Boston Beacon Hill Hotel, Boston, Massachusetts, USA*

Speakers include chemists and engineers, from both industry and academia. Sessions will cover emerging technologies and applications of flow chemistry as well as new technological advances in high throughput chemistry. There will also be an exhibition covering the latest technological advances with companies from Europe, USA and Asia-Pacific.

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