

# Equipment & Processing Report

by **Pharmaceutical Technology**

August 17, 2022

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## PRODUCTION TRENDS

### Overcoming Engineering Challenges to Enable Commercial Scale mRNA Vaccine Manufacturing

This article provides an overview of solutions to address key challenges facing vaccine developers or CDMOs wishing to build their own commercial-scale mRNA production facilities.

[/ read more /](#)

## NEWS

### Pfizer and Touchlight Enter Patent License Agreement for Use of dbDNA

Pfizer and Touchlight have signed a patent license agreement for Pfizer to use Touchlight's doggybone DNA (dbDNA) in the manufacture of mRNA vaccines, therapeutics, and gene therapies.

[/ read more /](#)

### Novasep-PharmaZell Invests €7.3M to Increase API Production Capacity

Novasep-PharmaZell will increase API production capacity at its Mourenx site with €7.3M investment.

[/ read more /](#)

## PACKAGING

### Vaccine Administration: The Growing Role of Prefilled Syringes

The option of using prefilled syringes for vaccinations is not (yet) available for all types of vaccines. Stakeholders are working to expand that option while also pursuing

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other non-traditional routes of administration.

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MORE PACKAGING

## DRUG SOLUTIONS PODCAST



### Outsourcing vs. Insourcing in Biopharma: Determining the Best Strategy

: In this episode of the Drug Solutions Podcast, John Koleng, VP of product development and manufacturing for TFF Pharmaceuticals shares outsourcing strategies in biopharma.

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## WEBCASTS

**Sterilization's Horizon: Improving Automation, Single-Use Technologies, and Annex 1**

Thursday, August 25, 2022 at 11am ET | 10am CT | 8am PT

[Register Now](#)

## EVENTS

Connect in Pharma

Sept. 14-15, 2022 | Palexpo, Geneva

SAE Media Group's 3rd Annual Conference

Sept. 19-20, 2022 | San Francisco, CA

24th ACT Larson Workshop

Oct. 2-5, 2022 | Halifax, Nova Scotia

MORE EVENTS

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