

# Equipment & Processing Report

by **Pharmaceutical Technology**

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## PRODUCTION TRENDS

### Safeguarding Biologics—Blending Engineering Ingenuity and Managerial Excellence

Efforts to optimize the delivery of sensitive biotherapeutics continue to evolve.

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## NEWS

### Pharmapack Experts Predict Increased Packaging Consolidations in 2023

Pharmapack Europe experts expect smaller and medium European packaging companies to grow or be acquired.

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### BioNTech Strengthens Manufacturing Capabilities with First In-house Plasmid DNA Manufacturing Facility

The new plasmid manufacturing facility aims to increase BioNTech's autonomy and flexibility in manufacturing.

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### The Center for Breakthrough Medicines Announces Plasmid Manufacturing Service

CBM's plasmid manufacturing offering is designed to provide phase-appropriate plasmids on demand for companies working on cell and gene therapies.

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## PACKAGING

### FDA Proposes Longer National Drug Code

The change would impact every package and hundreds of systems.

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[The Future of Vaccine Development](#)

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### The innovative inLux™ SEM Raman interface brings high-quality Raman functionality to your scanning electron microscope (SEM) chamber

Now you can collect Raman spectra that can produce images in 2D and 3D whilst simultaneously imaging in SEM. The sample remains static between SEM imaging and Raman data collection modes, so you can be confident of precise co-location when comparing Raman images and SEM images.

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Normand Blais, senior director of Development and Innovation in Biologics at BIOVECTRA, and Jessica Madigan, director of Business Development in Biologics at BIOVECTRA, discuss all things vaccine with Pharmaceutical Technology editor Jill Murphy.  
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## WEBCASTS

### Unpacking the Science Behind Data Integrity

Friday February 24, 2023 at 11am EST | 10am CST | 8am PST

[Register Now](#)

### Tools for the Pharma QA/QC; A Workflow Approach

Thursday, February 23, 2023 at 11am EST | 10am CST | 8am PST

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## EVENTS

### 4th Annual AI in Drug Discovery Conference

March 13-14, 2023 | London, UK

### Excipient World 2023

May 1-3, 2023 | Fort Washington, Maryland

### Pharmaceutical Manufacturing and Packaging Congress 2023

June 12-13, 2023 | Geneva, Switzerland

#### MORE EVENTS

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