



## Member Communication Experience

# Modular Use to Increase in Life Sciences Construction

An increased emphasis on housing multiple, complex manufacturing processes in the same building is fueling growth in modularization in life science construction, according to a report from life science construction specialist CRB.

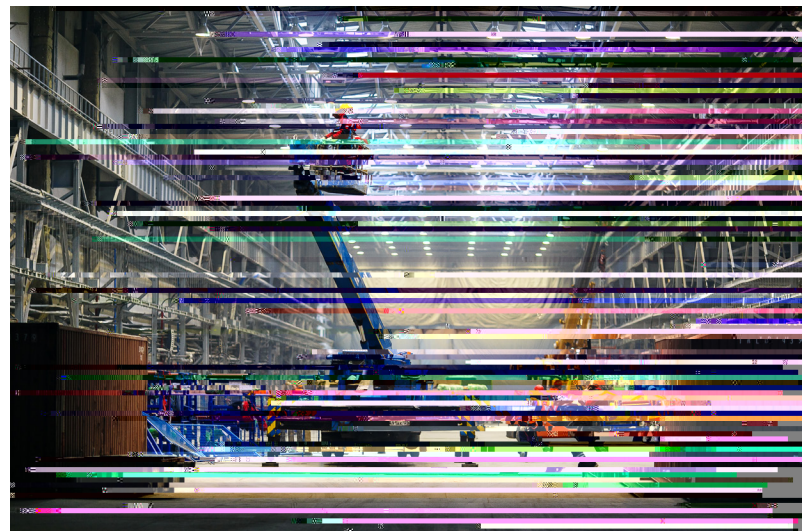
The survey from Kansas City, Missouri-based CRB gathered responses from nearly 500 life science industry leaders.

The majority of respondents reported multiple product types in development or in production in the same facility, from monoclonal antibodies to cell therapies to mRNA vaccines. That means nearly all life science companies now develop and manufacture complex, diverse therapy products in a single building, referred to as a “multimodal” approach.

Multimodal facilities allow companies to shift their operations without relocating, which aids in employee retention. Multimodal facilities also provide the stability that many users desire in order to stay in place and focus on their business rather than on real estate.

Life science construction pros on the front lines.

Formulation Center in Rahway, New Jersey, a multi-product facility designed to support development and clinical supply execution for both human and animal health products, said Anthony Giuliano, general manager of life science construction at Lendlease.



“Over the past few years, pharmaceutical companies and other users of life science space have increasingly sought out expect this trend to continue,” said Giuliano. “The upsurge in companies exploring mRNA therapies following the success of and the ability to be nimble is so important.”

### WHAT A FOCUS ON MULTIMODAL LIFE SCIENCE BUILDINGS MEANS FOR CONTRACTORS

build spaces not only for what life science companies require now, but also for what their needs will be in the coming years, said Giuliano. For example, cleanrooms, high-bay labs, and

other specialty spaces that are unique to life science projects are built differently today than just 10 years ago.

The ability to be nimble and adapt is the biggest challenge for contractors during the construction of a multi-product production line, said Jeff Lundquist, senior director of life

usually change several times during construction, as the



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