+44 20 8123 2220
info@marketpublishers.com

Modular Construction Market for Biotechnology and Pharmaceutical Industry (3rd Edition), 2023-2035: Distribution by Size of Facility (Small, Mid-sized, Large and Very Large), Type of Industry Served (Pharmaceutical and Biotechnology), Type of Modular Construct (Hybrid Skid Modular Constructs, Skid-Mounted Modular Constructs, Plug-and-Play Modular Constructs, Truckable Modular Constructs and Other Modular Constructs), Type of Construction Component (Process Equipment, Base Building, Mechanical, Electrical and Plumbing System, Process Commodities and Other Construction Components), Purpose of Facility (Manufacturing Facilities, Aseptic Filling Facilities, Research and Development Facilities and Other Facilities), Scale of Operation (Clinical and Commercial), Type of Product (Cell and Gene Therapies, Vaccines, Biosimilars, Monoclonal Antibodies, Advanced Pharmaceuticals, Sterile Products, Viral Vectors and Other Products), Type of Expansion (New Facilities, Facility Expansions and Planned Expansions), Type of Modular Construction (Relocatable Modular Construction, Permanent Modular Construction), Type of Material Used (Steel, Wood and Concrete) and Key Geographical Regions (North America, Europe, Asia, Middle East and North Africa, and Rest of the World): Industry Trends and

+44 20 8123 2220
info@marketpublishers.com

Global Forecasts, 2023-2035

https://marketpublishers.com/r/ME81D7732437EN.html
Date: February 2023
Pages: 387
Price: US$ 4,799.00 (Single User License)
ID: ME81D7732437EN

Abstracts

The global modular construction is expected to reach USD 2.5 billion in 2023 anticipated to grow at a CAGR of 9.9% during the forecast period 2023-2035.

The pharmaceutical industry is seeing a notable surge in the embrace of modular facilities, with predictions showing a Compound Annual Growth Rate (CAGR) of 10% for the modular construction market in the upcoming period. These prefabricated buildings are emerging as a promising alternative to traditional pharma and biotech manufacturing facilities. Modular construction involves assembling structures using pre-made modular units in a controlled factory off-site, later bringing these units together at the intended location. Importantly, this off-site approach significantly reduces concerns related to weather, accounting for 60% to 90% of typical project issues. Moreover, modular facilities can be built 40% faster than conventional methods, which often span up to three years. As a result, many pharmaceutical companies are shifting focus from traditional plants to modular facilities due to the manifold advantages they offer. Providers of modular facilities are tailoring their offerings to meet the needs of various stakeholders involved in therapeutic development, covering areas such as cell and gene therapy, biosimilars, and vaccines. Modular manufacturing breaks down individual production processes like fermentation, purification, and formulation into distinct modules that can be easily put together and taken apart, enabling flexibility and scalability. This method also allows for the use of smaller-scale production units, offering greater adaptability to dynamic market demands. Furthermore, temporary modular buildings can be relocated based on the end-user's requirements after installation.

However, challenges such as managing large-scale production, complex decision-making, obtaining construction approvals, and securing initial financing may hinder the widespread adoption of modular construction. Overcoming these obstacles could

+44 20 8123 2220
info@marketpublishers.com

position healthcare stakeholders to effectively harness modular constructs, potentially resulting in significant benefits like increased flexibility and faster time-to-market for new products.

Report Coverage

The report conducts an analysis of the modular construction market, examining factors such as size of facility, type of industry served, type of modular construct, type of construction component, purpose of facility, scale of operation, type of product, type of facility, type of modular construction, type of material used and key geographical regions.

It assesses market growth drivers, restraints, opportunities, and challenges, while evaluating potential advantages and obstacles faced by stakeholders. Furthermore, it provides insights into the competitive landscape for top market players.

Revenue forecasts for market segments across five major regions are presented. Key research findings offer an overarching view of the present status and anticipated evolution of the modular manufacturing market in short, mid, and long-term forecast periods.

The introduction section covers fundamental concepts related to modular facilities, exploring various constructs, their primary applications in pharmaceutical and biotechnology sectors, and recent industry advancements.

An in-depth analysis details the current market scenario, considering contributions from different service providers categorized by establishment year, company size, headquarters location, industries served, geographical coverage, compliance with Good Manufacturing Practices (GMP), types of modular construction, materials used, and quality certifications.

A comprehensive review focuses on companies involved in modular cleanroom manufacturing, encompassing establishment year, company size, headquarters location, industries served, types of modular cleanrooms offered, cleanroom components provided, and quality certifications obtained.

Examining the competitive landscape among modular facility service providers by company sizes involves ranking based on parameters like service strength,

+44 20 8123 2220
info@marketpublishers.com

overall competitiveness, and partnership activities within their respective peer groups.

Detailed profiles highlight key players offering modular facilities, featuring company overviews, service portfolio details, recent developments, key executive members, and informed outlooks on the companies' futures.

The examination of industry partnerships between 2012-2022 includes analyzing partnership year, type, products, modular facility types, geographical locations, and active players involved.

Detailed case studies on modular projects executed by manufacturers within the pharmaceutical and biotechnology sectors provide information on type, size, number, and location of these facilities.

An insightful evaluation of facility construction trends in the pharmaceutical industry over seven years includes details about the top 20 pharma/biotech players, such as the number, type, purpose, investments, size, and locations of their established facilities.

Lastly, a comprehensive framework facilitates the evaluation of cost and time-related advantages across diverse modular approaches, considering parameters like long-term benefits and sustainability, aiding end-users in informed decision-making.

Key Market Companies

Cytiva

G-Con Manufacturing

Germfree

IPM Technologies

KeyPlants

ModuleCo Pharma

+44 20 8123 2220
info@marketpublishers.com

NNE

Pharmadule

+44 20 8123 2220
info@marketpublishers.com

Contents

+44 20 8123 2220
info@marketpublishers.com

5. MARKET LANDSCAPE: MODULAR CLEANROOM MANUFACTURERS

6. MODULAR FACILITY MANUFACTURERS: COMPANY COMPETITIVENESS ANALYSIS

+44 20 8123 2220
info@marketpublishers.com

7. COMPANY PROFILES

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Modular Construction Market for Biotechnology and Pharmaceutical Industry (3rd Edition), 2023-2035: Distribution by Size of Facility (Small, Mid-sized, Large and Very Large), Type of Industry Served (Pharmaceutical and Biotechnology), Type of Modular Construct (Hybrid Skid Modular Constructs, Skid-Mounted Modular Constructs, Plug-and-Play Modular Constructs, Truckable Modular Constructs and Other Modular Constructs), Type of Construction Component (Process Equipment, Base Building, Mechanical, Electrical and Plumbing System, Process Commodities and Other Construction Components), Purpose of Facility (Manufacturing Facilities, Aseptic Filling Facilities, Research and Development Facilities and Other Facilities), Scale of Operation (Clinical and Commercial), Type of Product (Cell and Gene Therapies, Vaccines, Biosimilars, Monoclonal Antibodies, Advanced Pharmaceuticals, Sterile Products, Viral Vectors and Other Products), Type of Expansion (New Facilities, Facility Expansions and Planned Expansions), Type of Modular Construction (Relocatable Modular Construction, Permanent Modular Construction), Type of Material Used (Steel, Wood and Concrete) and Key Geographical Regions (North America, Europe, Asia, Middle East and North Africa, and Rest of the World): Industry Trends and Global Forecasts, 2023-2035

Product link: https://marketpublishers.com/r/ME81D7732437EN.html

Price: US$ 4,799.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/ME81D7732437EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:

+44 20 8123 2220
info@marketpublishers.com

Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970