

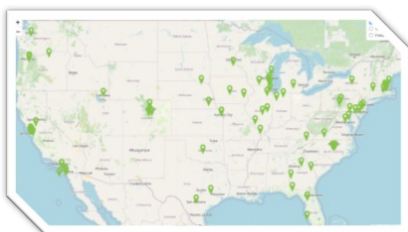
BioP2P Network News

BioP2P Network at BIO2024

June 2024 capped-off a busy conference season of events to showcase the BioP2P Network. The *Bioprocess To Products (BioP2P) Network* and the California Biomanufacturing Center were featured in the City of Vacaville pavilion in San Diego June 3-6. The concentration of CDMO and CMO facilities present at the BIO international convention helped BioP2P Network expand to include more than 80 facilities in the US with capacity for toll biomanufacturing. See below details of newly added sites to the BioP2P Directory.



US Toll Biomanufacturing and the BioP2P Directory



[The BioP2P Directory](#) has more than biomanufacturing facilities in the United States listed in the free and searchable directory. The majority of these facilities have verified toll biomanufacturing capacity and DSP capabilities. The BioP2P Directory continues to grow - be sure to add your facility to the Directory!

[Register
a
Facility](#)

Welcoming these facilities in the BioP2P Directory!



Established in 2015, Enzene Biosciences Ltd., has grown from a 25,000 square feet facility in Pune, India, to a global



Northway Biotech is a leading contract development and manufacturing organization (CDMO) specializing in the development and manufacturing of

organization with state-of-the-art R&D and clinical-scale GMP facilities in India and the US located in Pennington, New Jersey. Enzene's commercial success includes seven biosimilar products commercialized in under three years, and a patented technology for continuous manufacturing, EnzeneX™. The New Jersey location offers 3000 Liters of pharmaceutical grade biomanufacturing.

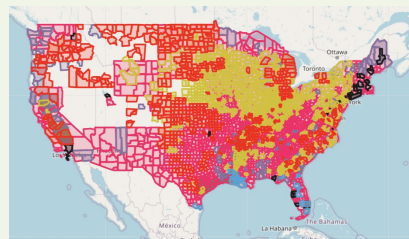
biopharmaceuticals. The company's wide-ranging expertise and vertically integrated service offering translate to the ability to rapidly execute multiple projects from its state-of-the-art cGMP facilities while ensuring full process and product compliance at all stages of research, development and commercial manufacturing. Northway Biotech is located in Waltham, Massachusetts and has 4300 Liters.

ABZENA

Abzena is a biologics CDMO+CRO that provides fully integrated and tailored drug development and manufacturing services that make it possible for you to reach the clinic and beyond faster. With research, development, and cGMP facilities across locations in San Diego, CA, Bristol, PA, and Cambridge, UK, Abzena is fully prepared to move your bioconjugate and biologics programs forward at every step in the process. The Azena at San Diego has 3000 Liters of mammalian cell culture.

New Feedstocks added to the BioP2P Directory

In partnership with the Department of Energy's National Renewable Energy Laboratory (NREL), the BioP2P Directory includes the mapping of nine distinct feedstocks at the county level. Most recently rice straw and rice hulls have been added to the BioP2P Directory. The BioP2P Directory allows you to search by feedstocks and colocalize toll biomanufacturing facilities to feedstock supply. Visit the feedstock maps at: [BioP2P Directory](#) | [BioP2P](#)



Headlines Biomanufacturing & Bioeconomy

USDA's NIFA Invests \$5.4 Million in Bioeconomy Projects

July 24, 2024

[Read More.](#)

Massachusetts Group Outlines Regional Biomanufacturing Strategy

July 17, 2024

[Read More.](#)

Feds Give \$51 Million Boost to Biomanufacturing in Illinois

July 10, 2024

[Read More.](#)

Maryland Awards \$500K for Biomanufacturing Incubator Near Aberdeen Proving Ground

July 3, 2024

[Read More.](#)

DOE Provides \$213.6 Million Loan Guarantee for Solugen Facility

July 1, 2024

[Read More.](#)

U.S. Army Cuts Ribbon on Expanded Biomanufacturing Facility

Gene Acres Delivers on Operational Excellence in Life Sciences Facilities Management



Since 1990, Gene Acres has been an engineering and facilities gathering for the life science community. On May 30th, **Gene Acres** convened stakeholders in design and engineering for laboratory and biomanufacturing spaces for a one-day summit to share best practices and innovations. The BioP2P Network was pleased to

sponsor the networking reception at the Sunrise Event Center in Vacaville, CA. Some of the highlights from the conference were the many companies featured in the vendor showcase, and the terrific panelists discussing topics ranging from entrepreneurship and start-up ecosystems, operational excellence, biomanufacturing trends for cell & gene therapy, and energy and sustainability. The morning plenary featured future investments in biomanufacturing planned with the regional collaborative **BEAM Circular** out of the San Joaquin Valley and **The Plant**, a multi-use scale-up facility led by University of California, Agriculture and Natural Resources. The lunch plenary spotlighted the Genentech Vacaville Biomanufacturing Facility with a dynamic panel of leaders who brought the facility from groundbreaking to the world-renowned biomanufacturing facility and the impact of their legacy on the industry.



BioP2P Network was a title sponsor of the **BioVille™ Facility Tours** in Vacaville, CA as part of this community program promoting **National DNA Day** and showcasing the local biomanufacturing community.

BioP2P hosted facility tours started at the Solano College Biomanufacturing Training Center, which provides hands-on training for students in an industry-modeled bioprocessing setting. Hosted by Professor Jim DeKloe, participants learned about this premier training program that offers a bachelor's degree in biomanufacturing and emphasizes quality



control, upstream and down-stream processing, cell culture and aseptic technique. From there, participants visited the Mango Materials' bioproduction site co-located at the Easterly Wastewater Treatment Plant in Vacaville. Participants learned how the Mango Materials processing facility utilizes the methane waste of the treatment plant for the production of bioplastics. These bioplastic pellets are ultimately incorporated into supply chains to replace petroleum-based plastics for a wide array of commercial products including sunglasses, shoes materials, films and many other applications. BioP2P Network is planning to host more facility tours in Fall 2024. Stay tuned for details!



BioP2P Network 2024 Partnering Opportunities!



BioP2P Network is looking to build on our collection of resources for the US biomanufacturing community. In 2024, BioP2P Network will be adding a layer to the BioP2P Directory listing facilities in the US with specific or custom **Down Stream Processing (DSP) capabilities** that are not directly located at a Toll Manufacturing site. If you are interested in this partnering opportunity to have your site listed in the BioP2P Directory, please inquire by email to

info@biomanufacturing.us.



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BioP2P Talent Initiatives



Employers

The BioP2P Network recognizes a robust talent pool is essential for growing the biomanufacturing community in the United States.

Visit the [BioP2P Directory](#) to locate training programs in the US developing the talent pool for bioprocessing. The [BioP2P Career Center](#) is an additional resource for posting jobs and connecting to your next new hire.

Post a Job Today

2024 Biomanufacturing Conference Calendar

[click here to submit an event.](#)

- [Annual Meeting, Society of Industrial Microbiology](#), Aug 4-6, Boston, MA
- [Annual Bioprocessing Summit](#), Aug 19-22, Boston, MA
- [2024 Advanced Manufacturing and Processing Conference](#), Sept 23, Houston, TX
- [Bioprocess International](#), September 23-26, Boston, MA
- [5th Annual Mid-Atlantic Advanced Biomanufacturing Symposium](#), Oct 17-18, Charlottesville, VA
- [Advanced Bioeconomy Leadership Conference \(ABLCNEXT\)](#), Oct 23-25, San Francisco, CA
- [Biomanufacturing World Summit](#), Nov 19-21, San Diego, CA
- [DSP for Alternative Proteins and Cellular Agriculture](#), Nov 19-20, Chicago, IL
- [Alternative Fuels & Chemicals Coalition Annual Conference](#), November 20 - 22, 2024, Washington DC

**Free to
Use!**

**Free to
Join!**

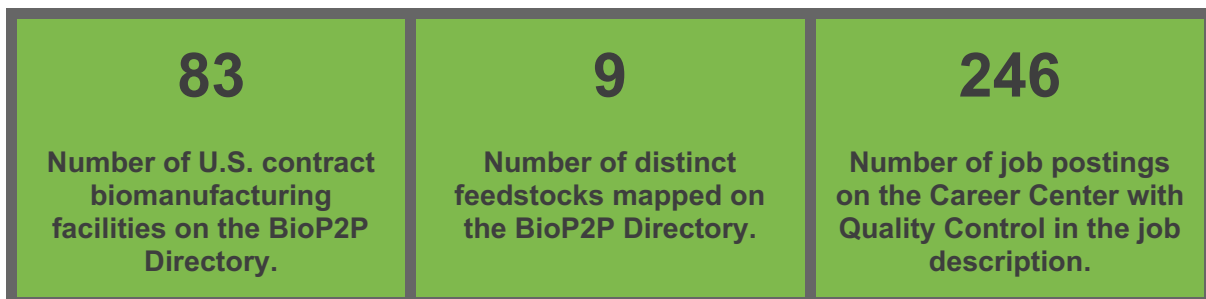
**Free
Resources!**

ABOUT US:

The **BioProcess to Product Network** provides free resources to support the biomanufacturing community in the United States. The BioP2P Network is a project of the [California Biomanufacturing Center](#) and with support from Schmidt Futures, a philanthropic initiative of Eric and Wendy Schmidt. Visit our [website](#) to meet the Scientific Advisory Board members who have contributed to this resource and follow us on social media.



BioP2P Network By the Numbers:





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