



Illinois Fermentation and Agriculture Biomanufacturing Hub

About the iFAB Tech Hub

The Illinois Fermentation and Agriculture Biomanufacturing Tech Hub (iFAB) is poised to become the global leader in precision fermentation and biomanufacturing — an industry expected to grow to \$200 billion over the next 15 years.

Leveraging biology as a manufacturing technology of the future, iFAB is uniquely uniting world-class R&D, industry leaders, innovative startups, scalable infrastructure, abundant feedstock production, unparalleled transportation networks, and strong relationships with corn and soybean suppliers within a 51-mile radius.

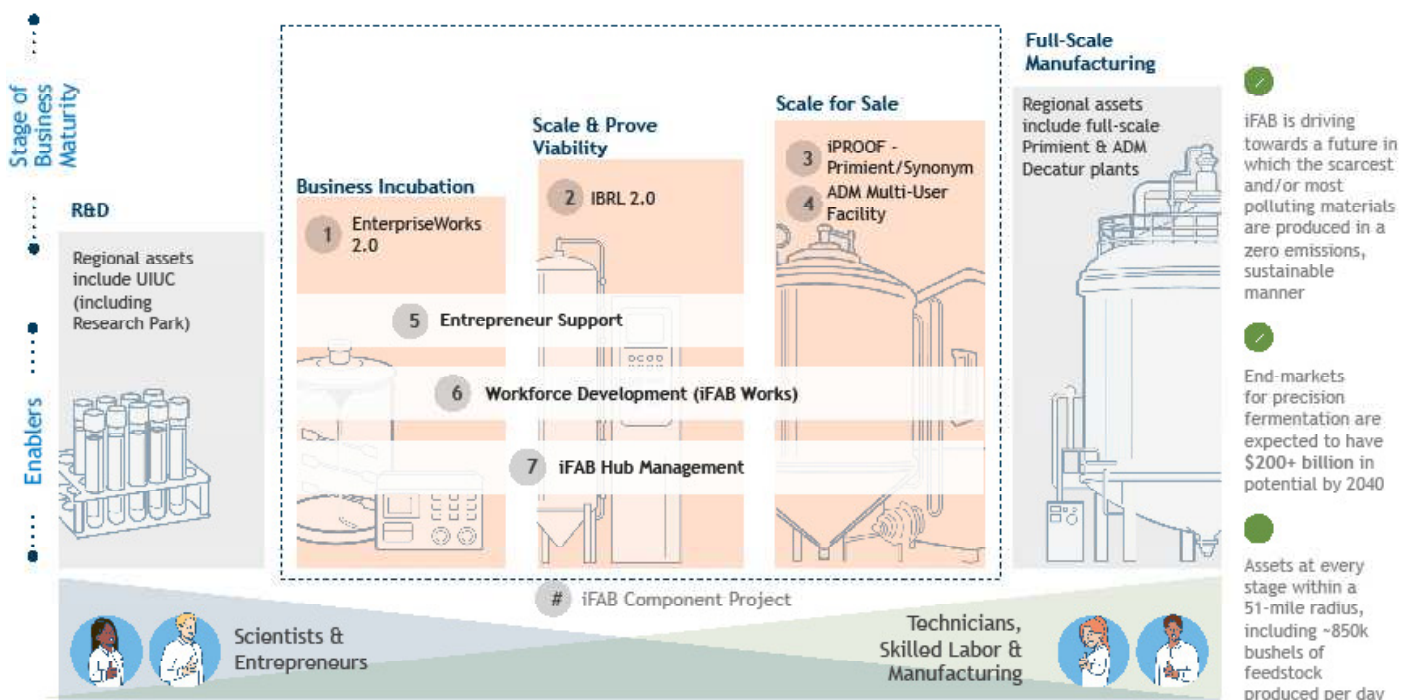
This unique lab-to-line approach establishes the iFAB region (Champaign, Piatt, and Macon counties) as the preeminent destination for the biomanufacturing industry.

This bio-revolution will reduce dependence on petroleum and transform the biomanufacturing industry by creating zero-emission, high-value products from agricultural commodities.

iFAB has been awarded phase 2 funding from the EDA - approximately \$51M - to position Central Illinois as a global leader in biomanufacturing and precision fermentation, supporting national security, economic growth, and job generation.

This initial EDA funding supports:

- Bioprocessing expansion: The EDA grant will help realize a \$40M expansion of the Integrated Bioprocessing Research Laboratory (IBRL), which will include a 1500-liter fermenter capacity upgrade.
- Production line expansion: Primient and Synonym will receive funding to achieve a fermentation capacity of 13,000 liters; ADM will use Phase 2 funding to upgrade their precision fermentation facility to 80,000 liters.
- iFAB Tech Hub Management: The EDA grant will support the iFAB Tech Hub's management. This will strengthen iFAB's ability to attract and support companies that join the growing biomanufacturing ecosystem in Central Illinois.



Consortium Structure

iFAB leadership is a collaborative effort between the University of Illinois Urbana-Champaign, Champaign County Economic Development Corporation, Economic Development Corporation of Decatur-Macon County, and the University of Illinois Research Park.

The consortium includes leaders from higher education, economic development organizations, local government, and industry.



iFAB Tech Hub Members

Higher Education

Integrated Bioprocessing Research Laboratory
Parkland College
Richland Community College
University of Illinois Urbana-Champaign

LEAD

Economic Development Organizations

Champaign County EDC
EDC of Decatur-Macon County
Intersect Illinois

Industry Firms

ADM
Boston Bioprocess
Clarkson Grain Company
gener8tor
Kraft Heinz
Primient
Serra Ventures
Synonym

Industry Groups

Corn Refiners Association
Illinois Agri-Food Alliance
Illinois Manufacturers' Association
Illinois Soybean Association

Labor Organizations

Decatur Building & Construction Trades, AFL-CIO
East Central Illinois Building & Construction Trades Council
UA Plumbers & Pipefitters Local 149
United Steel Workers

Manufacturing Extension Centers

Illinois Manufacturing Excellence Center

Units of Government

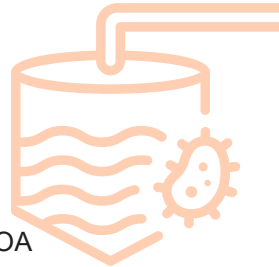
Champaign County
City of Champaign
City of Decatur
Macon County
Piatt County
State of Illinois

Venture Development Organizations

University of Illinois Research Park, LLC

Workforce Training Organizations

East Central Illinois Workforce Board - Champaign WIOA
Workforce Investment Solutions - Decatur WIOA



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