

LET OUR TEAM AND FACILITY SERVE AS AN EXTENSION
OF YOUR COMPANY. CALL US TODAY TO GET STARTED.

MICHIGAN STATE
UNIVERSITY
Bioeconomy Institute



HOLLAND LOCATION

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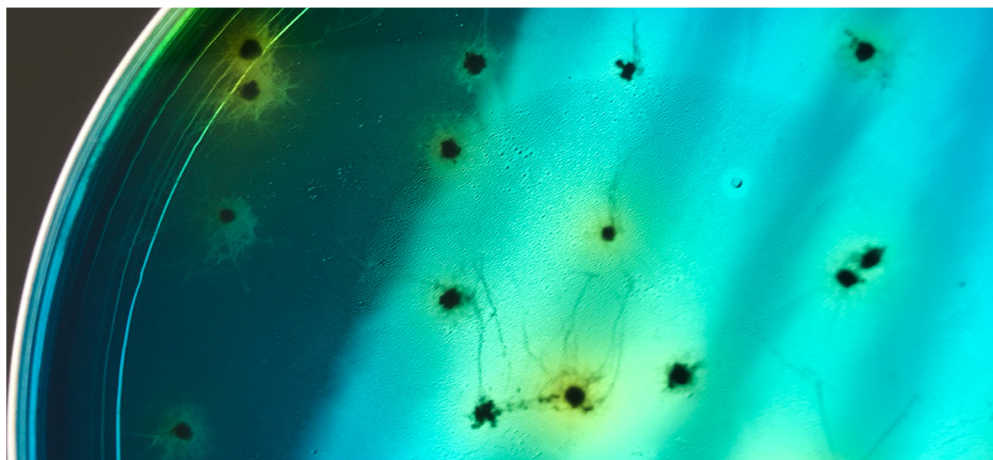


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PROCESS DEVELOPMENT • SCALE-UP • COMMERCIALIZATION

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SPECIALTY CHEMICAL PROCESSING, BIOBASED PRODUCTS & SCALE-UP

The Michigan State University Bioeconomy Institute (MSU BI) offers custom-tailored solutions to advance and scale-up chemical and biobased technologies to commercialization. Our unique organization combines two geographically separate facilities: a fermentation center equipped with fermenters from 1.5 liters up to 3,800 liters in Lansing, Michigan and a specialty chemical center equipped with reactors and stills from 80 up to 4000L in Holland, Michigan. The two facilities complement and extend the capabilities of Michigan State University campus research, and can serve as an invaluable resource for your company.

FERMENTATION

MSU BI can cultivate a wide variety of microbes, ranging from anaerobic to highly aerobic, bacteria, yeasts, filamentous fungi and algae, for production of specialty chemicals, biofuels, proteins, enzymes, and bioagricultural products.

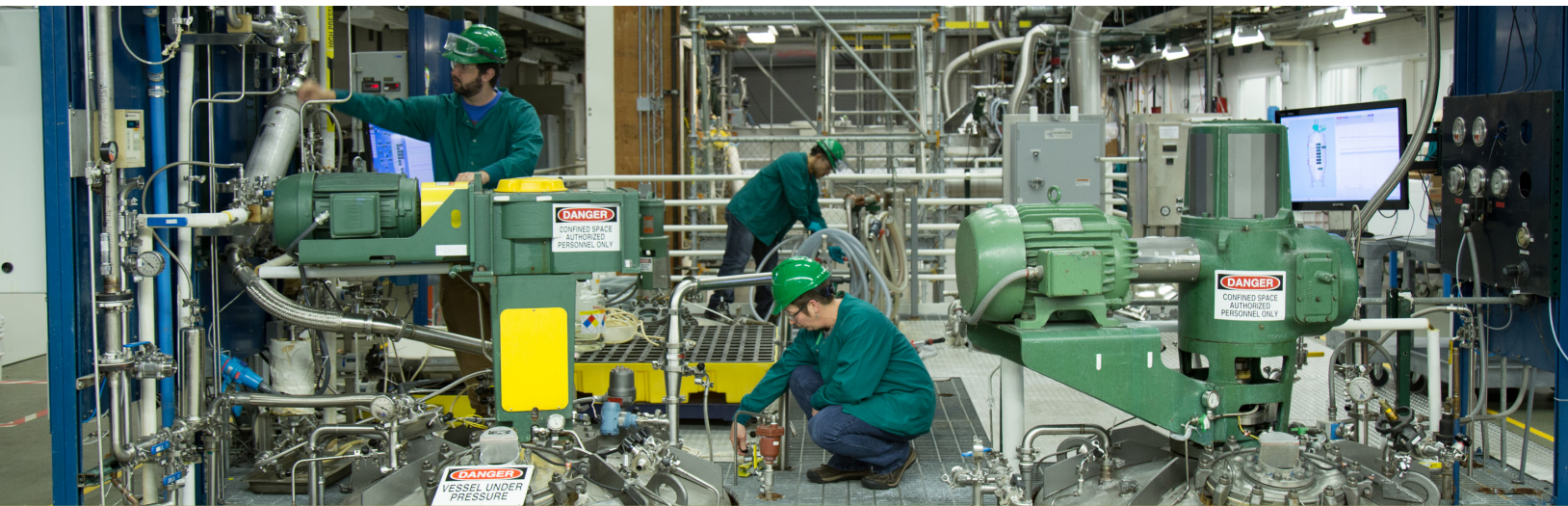
Our experienced team has a strong history in developing robust, scalable bioprocesses covering many different purification methods.



We have successfully scaled numerous technologies across various industries from lab to pilot scale with a 100% success rate.

PILOT SCALE

MSU BI's Fermentation plant can serve as your company's own bioprocessing and scale-up facility. We'll collaborate to develop and map the best plan for your innovations and scale-up.



CHEMICAL PROCESS DEVELOPMENT AND MANUFACTURING

MSU BI's scale-up and production facility serves client specialty chemical process development, proof of concept and manufacturing needs.

The Holland facility offers a suite of opportunities for business incubation and extensive laboratory space for rental, educational programming, training and services. These collaborative activities support Michigan State University's mission of teaching, research, and outreach, specifically advancing the University's efforts to promote the economic development of Michigan and the Nation.

