

CHEMSPEED

Chemspeed	
Tool Type: Robotic Polymer Synthesis Platform	
Location: Elings Hall 2411	
Supervisor	Tool Lead
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Description: Chemspeed Robotic	
Manufacturer: CELLINK Life Sciences	

About

The Robotic Polymer Synthesis Platform integrates robotic handling with an automated powder and liquid handler/dispenser and high-throughput characterization, enabling the characterization of monomers, polymers, and material properties on the same timescale with which they can be made, overcoming traditional challenges to high-throughput materials discovery. Additional features include temperature-controlled mixing stations with small scale reaction plates, photochemistry capability, and the option to conduct reactions under superheated conditions and pressure.

Detailed Specifications

Coming soon.

Safety Concerns

Coming soon.

Operating Procedures

Coming soon.

Reference Documentation

Training Documentation

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<https://bpm-wiki.cnsi.ucsb.edu/> - NSF BioPACIFIC MIP Wiki

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Last update: **2024/05/02 18:18**

