

# CHEMSPEED

Chemspeed	
<b>Tool Type:</b> Robotic Polymer Synthesis Platform	
<b>Location:</b> Elings Hall 2411	
Supervisor	Tool Lead
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<b>Description:</b> Chemspeed Robotic	
<b>Manufacturer:</b> 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

From:

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



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<https://bpm-wiki.cnsi.ucsb.edu/doku.php?id=chemspeed-intro&rev=1714673889>

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