

Chemspeed Automated Chemistry Platform

| Chemspeed | |
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| Tool Type: Robotic Polymer Synthesis Platform | |
| Manufacturer: Chemspeed Technologies | |
| Location: Elings Hall 2411 | |
| Principal Scientist | |
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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

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_automated_chemistry_platform&rev=1728676110

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