| Chemspeed                                       |                       |  |
|---|-----------------------|--|
| Tool Type: "Robotic Polymer Synthesis Platform" |                       |  |
| Location: "Elings Hall 2411"                    |                       |  |
| Supervisor                                      | Tool Lead             |  |
| Morgan Bates                                    | "Morgan Bates"        |  |
| morganbates@ucsb.edu                            | "morganbates@ucsb.edu |  |
| Description: "Chemspeed Robotic"                |                       |  |
| Manufacturer: "CELLIN                           | K 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.

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#### **Reference Documentation**

#### **Training Documentation**

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