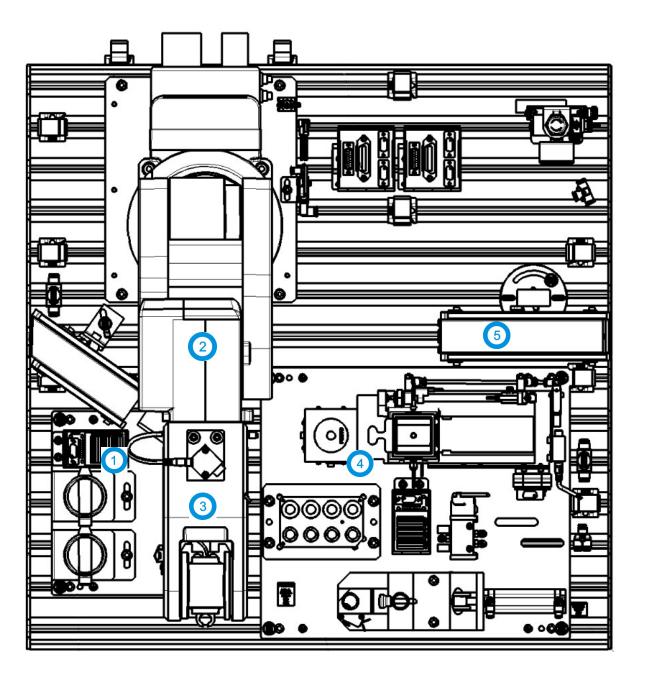
## **Robot Station Layout**



- Workpiece arrive from separating station to the slider and detect by a optoelectronic sensor.
- Robot will move and pick up the workpiece by the gripper.
- The workpiece will be placed on a slotted fixture under a optoelectronic sensor.
- The robot will move to pick up a cap back to #3 on the workpiece.
- The robot will pick up the assembled workpiece to exit slider to storage station.