

Appendix 2

Lab Sheet

Worksheet for automation of chosen industrial task.

Serial No.	Question	Student response	Instructor Approval and remarks for marking after submission.
1	List and demonstrate the correct type of actuators on your hardware board	<i>Single Acting Cylinder</i>	
2	List and demonstrate the correct type of sensors on your hardware board	<i>Roller impulse switch 1P2T</i> <i>Latching button 1P1T</i> <i>Relay 1P2T</i>	
3	List and demonstrate the correct type of valves on your hardware board	<i>Solenoid actuated valve 3/2</i> <i>Latching button 3/2 NO</i>	
4	Demonstrate the correct functioning of the circuit on hardware.		