

#### CAPPING STATION

Placement of the lids on the cups.



#### FILLING & MIXING STATION

Filling the supplied cups with two different kinds of solid granular material.



#### DISTRIBUTION/FEEDING STATION

Picking the work-pieces (empty cups) from the input magazine and feeding them into the next station.



#### MONITORING STATION

Monitoring the manufacturing line and enabling operators to check the status of the sensors and actuators at every station.



#### PACKING & SORTING STATION

Detecting the color or sign on the cup lids and storing the cups in the envisaged stacks.



#### INSPECTION & WEIGHING STATION

Weighing the filled cups and lifting them up onto an air slide to move to the next station and rejecting the cups weighing less or more than the set value.



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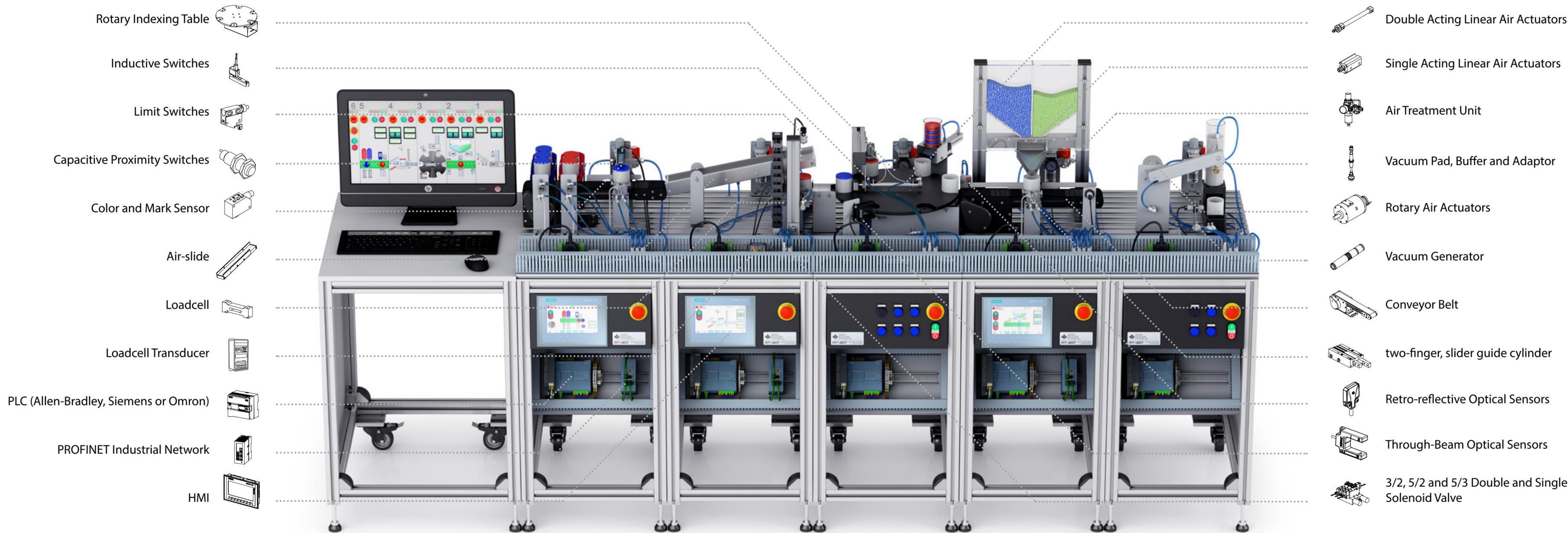
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**AT-207**

Industrial Automation  
Training System





## AT-207 Industrial Automation Training System

AT-207 systems are specifically designed to meet all industrial automation training concepts and principles. The stations can be used to arrange a complete line and simulate real-world applications carried out by fully

automated manufacturing systems. It is also possible to use each station standalone. Students can benefit from the practical design of the system and learn professional concepts of automations in course of an enjoyable experience.

The stations of the system are all equipped PLCs which help prepare and familiarize students with the

expertise of the world leaders in industrial automation. Additionally, some of the stations are equipped with state-of-the-art Human Machine Interface (HMI) units with screen touch panels. The HMI software packages supplied along with the system help teach students the concepts and principles of designing HMIs in the real situations.