

## EXPLANATION

The first step is to identify the main components of the system. This involves understanding the inputs, outputs, and internal processes. Next, we analyze the flow of information and materials between these components. This is often done using a process flow diagram or a similar tool. The goal is to understand how the system works and where any inefficiencies or bottlenecks might be occurring. Once this is done, we can then begin to think about ways to improve the system. This might involve changing the layout, adding new equipment, or changing the way the work is done. The key is to focus on the most important areas and to make changes that will have the greatest impact on the system's performance.

## ANSWER

Component	Input	Output
Machine A	Raw Material	Part A
Machine B	Part A	Part B
Machine C	Part B	Part C
Machine D	Part C	Part D
Machine E	Part D	Part E
Machine F	Part E	Part F
Machine G	Part F	Part G
Machine H	Part G	Part H
Machine I	Part H	Part I
Machine J	Part I	Part J

NOTE: The above table is a simplified representation of the system's components and their interactions. The actual system may be more complex and involve many more components and processes.

## KINGSTON



Component	Input	Output
1	Raw Material	Part 1
2	Part 1	Part 2
3	Part 2	Part 3
4	Part 3	Part 4
5	Part 4	Part 5
6	Part 5	Part 6
7	Part 6	Part 7
8	Part 7	Part 8
9	Part 8	Part 9
10	Part 9	Part 10

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