

1. The three basic components of NC Control System are -

i. The part program of instructions.
ii. The machine control unit.
iii. The processing equipment that accomplishes the operation.

i. Program instruction is served as the input into the controller unit.

ii. This component consists of electronics and hardware which read and interpret the program instruction and convert each command to the action of processing equipment.

iii. It is the part of NC which perform the actual work.