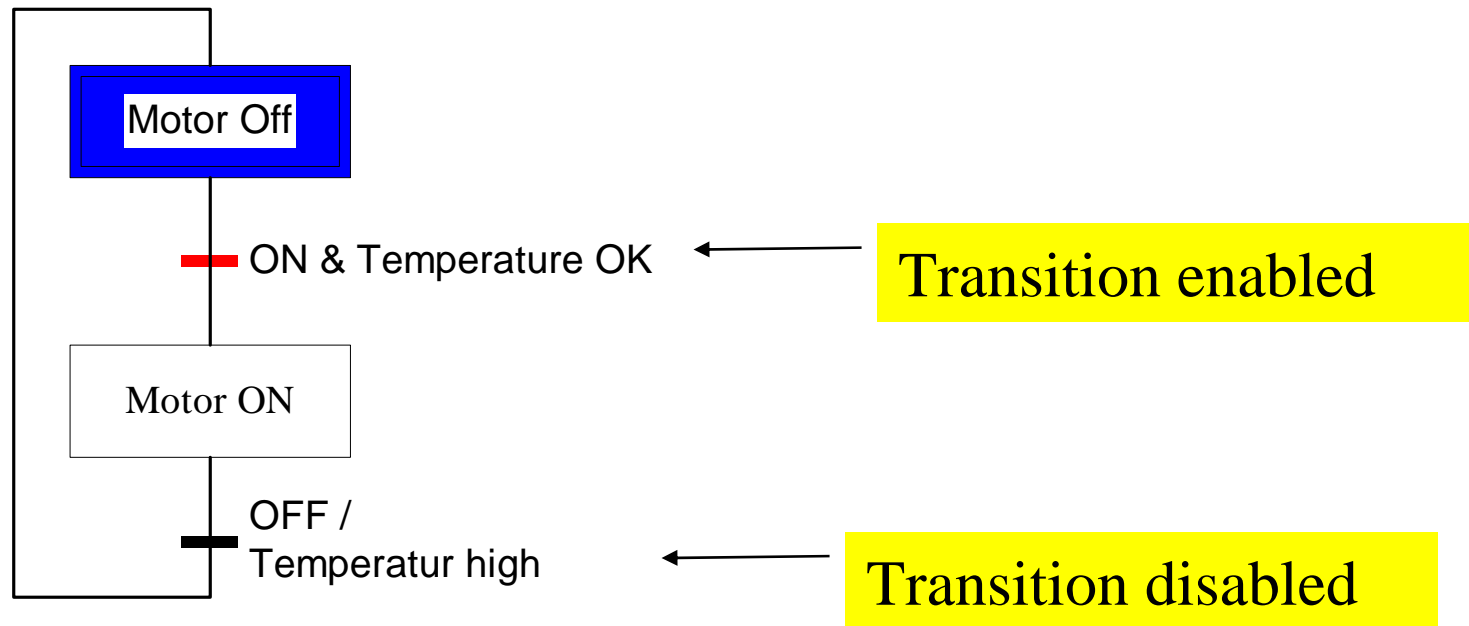


# Definition

- ☑ Transition is enabled, when all directly preceding steps are marked. Otherwise the transition is called ‚disabled‘.
- ☑ Firing a transition: If a token moves from one step over a transition to the next step, we say that this transition has been fired.

# Enabled Transition



# Switching Rules

- ☑ A Transition can fire, if it is enabled and the transition condition is true

# Processing the SFC

## ☑ Search for stability:

Transitions are fired until a state is reached, where no transition can fire. When a stable marking is reached, its associated actions are executed

# Processing the SFC

## ☑ No Search for stability:

In an iteration cycle only the Transitions, enabled at the beginning of the cycle are fired. For the resulting set of marked steps the associated actions are executed

# Compare!

