

## Sub modules:

- Key debounce Kdb
- Tracking pegele TP
  - ↳ 2 Time Settings for high period of input
  - ↳ rising edge on input puls in time periods 1 or the second
  - ↳ two extra outputs for that
- Second clock generator  $\rightarrow$  1 input; 1 output; divider CG
  - SM
- State machine
  - ↳ change view from HH:MM to --SS
  - ↳ mode for setting the time
- Number to 7 Segment decoder 7Sd
- Time View Model HH:MM TV
- Second View Model --:SS SV
- config View Model HH:MM or --SS /\* Blinking CV
- Time Memory (Register) TM  $\rightarrow$  Count with seconds
- Input for Zeit einstellen IT  $\rightarrow$  Or count with Number register  
from Seminar

# Modul View

