Which integrated **safety function** do you need?

- **Safely stop the drive**
  - **SLP** (Safely-Limited Position)
    - SINAMICS S ➔ SINAMICS S120, S150
  - **SP** (Safe Position)
    - SINAMICS S ➔ SINAMICS S120, S150
  - **SCA** (Safe Cam)
    - SINAMICS S ➔ SINAMICS S120, S150

- **Safe brake management**
  - **SBC** (Safe Brake Control)
    - SINAMICS G ➔ SINAMICS G120, G130, G150
    - SINAMICS S ➔ SINAMICS S120, S150, S210
  - **SBT** (Safe Brake Test)
    - SINAMICS G ➔ SINAMICS G130, G150
    - SINAMICS S ➔ SINAMICS S120, S150, S210

- **Safely monitor the drive motion**
  - **SLS** (Safely-Limited Speed)
    - SINAMICS G ➔ SINAMICS G120D, G120C, G120, G130, G150
    - SINAMICS S ➔ SINAMICS S120, S150, S210
  - **SDI** (Safe Direction)
    - SINAMICS G ➔ SINAMICS G120D, G120C, G120, G130, G150
    - SINAMICS S ➔ SINAMICS S120, S150, S210
  - **SSM** (Safe Speed Monitor)
    - SINAMICS G ➔ SINAMICS G120D, G120C, G120, G130, G150
    - SINAMICS S ➔ SINAMICS S120, S150
  - **SLA** (Safely-Limited Acceleration)
    - SINAMICS S ➔ SINAMICS S120, S150

- **Safely monitor the drive position**
  - **SS1** (Safe Stop 1)
    - SINAMICS G ➔ SINAMICS G120D, G120, G130, G150
    - SINAMICS S ➔ SINAMICS S120, S150, S210
  - **SS2** (Safe Stop 2)
    - SINAMICS G ➔ SINAMICS G120D, G120, G130, G150
    - SINAMICS S ➔ SINAMICS S120, S150, S210
  - **SOS** (Sicherer Betriebshalt / Safe Operating Stop)
    - SINAMICS S ➔ SINAMICS S120, S150, S210

- **Same as with PROFIsafe, additionally the following function:**
  - **STO** (Safe Torque Off)
    - SINAMICS V ➔ SINAMICS V90
    - SINAMICS G ➔ SINAMICS G110D, G120X, G180

- **Same as activation by terminal, additionally the following functions:**
  - **SLP** (Safely-Limited Position)
    - SINAMICS S ➔ SINAMICS S120, S150
  - **SP** (Safe Position)
    - SINAMICS S ➔ SINAMICS S120, S150
  - **SCA** (Safe Cam)
    - SINAMICS S ➔ SINAMICS S120, S150

*without encoder possible*