CNC controls
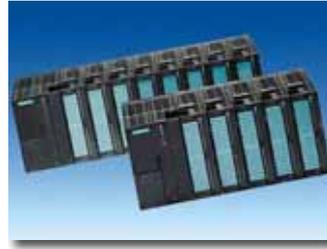# SIMATIC I/O

As machine I/O, modules from the SIMATIC product spectrum are available for SINUMERIK 810D powerline, SINUMERIK 840Di and SINUMERIK 840D powerline.

- SINUMERIK 810D powerline: Modules of the SIMATIC S7-300 series
- SINUMERIK 840Di: SIMATIC ET 200 distributed I/Os
- SINUMERIK 840D powerline: Modules of the SIMATIC S7-300 series and distributed I/O over PROFIBUS DP

You will find the SIMATIC product spectrum in the interactive CA 01 Catalog under "SIMATIC Industrial Automation Systems".

SINUMERIK 810D powerline/840Di/840D powerline

The SINUMERIK 810D powerline/840Di/840D powerline also incorporate the PLC-CPU. This PLC-CPU is compatible with SIMATIC S7, and its functionality is based on a:

- CPU 315-2 DP
  with SINUMERIK 840Di
  with SINUMERIK 810DE powerline/810D powerline with CCU 3
- CPU 314C-2 DP
  with SINUMERIK 840DE powerline/840D powerline with
  NCU 561.4/NCU 571.4/NCU 572.4/NCU 573.4
- CPU 317-2 DP
  with SINUMERIK 840DE powerline/840D powerline with NCU 573.5

Maximum configuration with SIMATIC S7-300: 3 lines with

- IM 361 interface and up to 8 SM 3.. I/O modules or
- Single I/O module EFP, and combinations of IM 361 and EFP are possible.