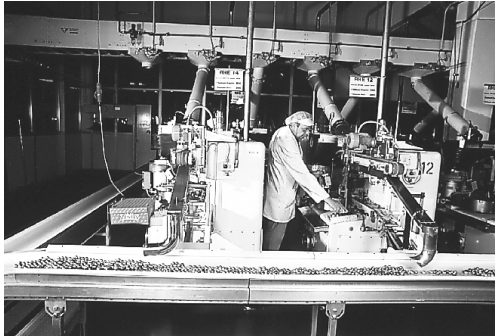


## Highspeed, extremely inexpensive cam controller without cycle time

SPEEDY is suitable outstanding as programmable cam controller. At the input side an incremental or absolute encoder is attached. The desired switching areas of the outputs insert simply to the finished prepared source program "NSW-SPDY.S16" (see also documentation within the source code). At a competitionless favourable price you get such a super-fast (no cycle time!) programmable cam switching device with 8 exits. Optionally our 3-digit-display module EXD can be attached (see catalog 1/2).

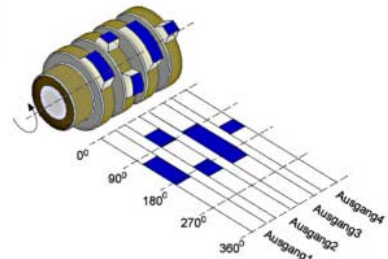


SPEEDY as a high-speed cam controller provides for fast, point-exact control of packaging machines and handling systems.

```

EX_PRESS - C:\Frei\user\Netz\NSW_Spdy.s16
Datei Editieren Anzeigen SPS-Typ Compilieren Programmieren Optionen Hilfe
*****
PROGRAMMIERHILFE
Gewünschten Ausdruck mit der Maus markieren, mit <Strg>+C in die
Zwischenablage kopieren, den Cursor in der gewünschten Zeile der
CASE-Anweisung positionieren und mit <Strg>+V den Ausdruck einfügen.
A1 := L; A2 := L; A3 := L; A4 := L; A5 := L; A6 := L; A7 := L; A8 := L;
A1 := H; A2 := H; A3 := H; A4 := H; A5 := H; A6 := H; A7 := H; A8 := H;
*****

CASE B OF
[ H L ]
[ 256 ] 0:
[ 257 ] 1:
[ 258 ] 2:
[ 259 ] 3:
[ 260 ] 4:
[ 261 ] 5: A1 := L;
[ 262 ] 6: A1 := L;
[ 263 ] 7: A1 := L;
[ 264 ] 8: A1 := L;
A2 := H;
A2 := H;
A2 := H;
A2 := H;
A1 := L;
A1 := L;
A1 := L;
A1 := L;
[ Bitte diese Zeile nicht verändern! ]
    
```

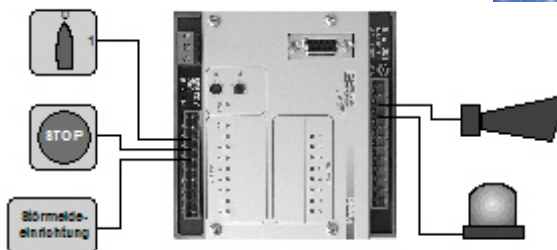


## Fault indication system with first value message

With the program STOER.S16 a fault detection/indication system with 8 reporting inputs, first value message, 8 reporting outputs and a collecting reporting output is realized. The switching status of the reporting inputs is directly visible at the LED's. The fault indication system can be extended by adding further SPEEDY's at will. By simple software adjustment also last value message can be realized.



The program examples stated here are a free component of our software-tool EX\_PRESS. The source code is commented and thus easy to understand. A function warranty that this software under all conditions without examination works error free to the individual case, cannot be taken over. Gladly we also offer customer-specific software.





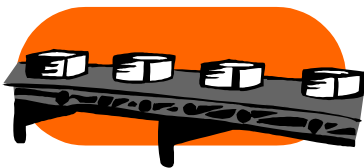
## SPEEDY as program control for neon advertisement

Speedy, equipped with the program NEONSPDY.S16, realizes temporal controls to activate for example neon advertisement announcements impressively one behind the other. By wiring of the inputs, e.g. by means of cable links or selector switches simply different program sequences can be selected without intervening in the SPEEDY program. The step times are adjustable at the SPEEDY potentiometer. Of course this program can be used also as basis for other successive sequential circuits, e.g. ventilation flap secondary controls



## Conveyor-belt controller

The program FBAND.S16 realizes a conveyor-belt controller for successive transportation systems. A light barrier monitoring ensures that it cannot come to material collisions at the junction points.



## Barrier control

SPEEDY is fast, small and inexpensive - an optimal condition for the employment as gate - and barrier control. With the program SCHRANKE.S16 SPEEDY ZX8 changes to a gate/barrier-control with light barrier monitoring and traffic light control. With small modifications the program is also successfully in use for roll gate controls of doors in hospitals.

