

Goodyear Fulda - Germany

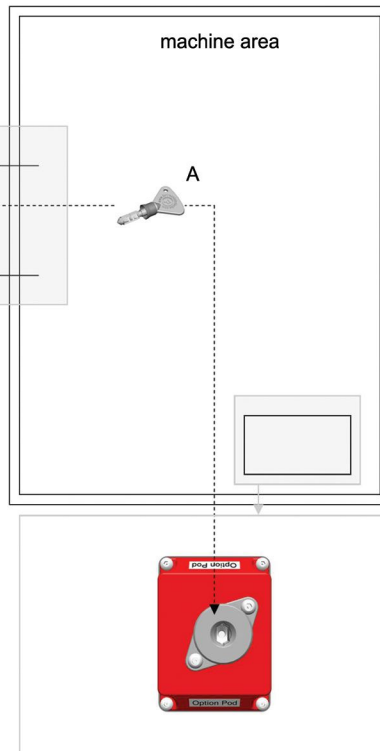
guarding system with teach mode facility

rubber and plastic products

MFRP-01-EN



SBS1LOK ; solenoid controlled safety gate switch with safety key and sidebar



PODK : key option pod for activating teach mode located inside the safeguarded area.



problem

At the Goodyear plant in Fulda employees should only be able to enter the fenced machine area after an access request and permissions by the control system.

However it must also be possible to turn the machine into teach mode, when an employee is inside the safeguarded area.

Teach mode operation must only be possible when the door is safe unlocked and open.

solution

By using the amGard electromechanical solutions this machine area is safeguarded with the possibility of turning the machine into a teach mode.

- A) First access is requested using the illuminated pushbutton next to the SBS1LOK.
- B) When access is granted, the solenoid is energized and the door can be opened.
- C) The safety key A can be taken into the machine area to prevent accidental lock in of personell
- D) This same safety key A can also be inserted into the PODK for activating the teach mode.