



SAFETY ENGINEERING





SAFETY ENGINEERING

RELIABLE, SOPHISTICATED
AND STANDARD-COMPATIBLE

From simple safety relays to complete, safe vehicle controls – The requirements for machine safety are constantly increasing, and now mobile work equipment like construction machines, agricultural vehicles and forklifts are also subject to Machinery Directive 2006/42/EC. This is binding for all manufacturers of these machines. EN ISO 13849-1 is the new Europe-wide standard for the safety of machine and their safety-related parts.

The machine manufacture is also obligated to complete risk and hazard assessments for their components. This enables potential risks that could occur during operation of the machines to be determined and assigned to a risk level. This classification be used to derive an appropriate Performance Level (PL) in accordance with EN ISO 13849-1 for the controller or its parts. Wölfle is the ideal partner for development and production of low-cost solutions that are also able to be retrofitted.

AN OVERVIEW OF SAMPLE SOLUTIONS MAXIMUM SAFETY FOR DRIVERS AND MACHINES

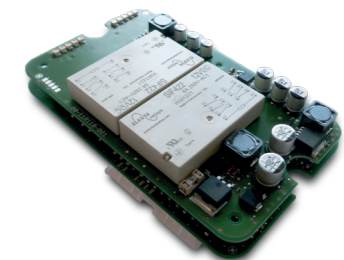
Our extract of implemented customer solutions will provide you with a brief overview of our range of services in the area of safety engineering:



01

SAFETY MODUL PAVER

- > Optional module for retrofitting
- > Independent from the existing controls
- > PL d as per EN 13849-1



02

SAFETY CONTROL UNIT EXCAVATOR

- > With integrated safety control device
- > PL d as per EN 13849-1
- > Stand-alone device



CABS / HVAC / ELECTRONICS / ELECTRICS / SALES



WÖLFLE GmbH

Biberacher Straße 63
88416 Ochsenhausen

T +49 (0) 7352 / 929 - 0
F +49 (0) 7352 / 929 - 139

www.woelfle-gmbh.de
vertrieb@woelfle-gmbh.de