

EUCHNER SAFETY SERVICES



Validation of the implemented safety concept

The validation process checks whether the fully equipped machine is safe and complies with the specifications of the Machinery Directive 2006/42/EC. This final checking process verifies conformity with the functional safety standards EN ISO 13849, DIN EN 62061 and EN 61508.

The safety check is preceded by validation planning, during which every danger zone from the risk assessment and safeguard implemented for it are considered. Experienced experts develop a suitable checking strategy for each safeguard.

The step-by-step check results in a standardized measurement and test report, which, with its descriptive explanation, becomes the subject of the machine documentation.

Advantages for the customer

- ▶ Experienced functional safety experts from EUCHNER guarantee an efficient and neutral safety evaluation of the machine

- ▶ The procedure is clarified in detail with the customer during the planning phase
- ▶ Standardized documentation, as well as state-of-the-art testing and measuring equipment, guarantees high productivity for processing the checking order

Services for the customer

- ▶ Subsequent review and documentation of the danger zones from the risk assessment
- ▶ Preparation of a detailed test plan with the customer based on the risk assessment and the installed safeguards (safety check)
- ▶ Check of the machine installation, with EUCHNER providing any required measuring equipment
- ▶ Standardized measurement and test report to verify safety conformity
- ▶ Supplement to the machine documentation

You will find more detailed information about our services at www.euchner.com