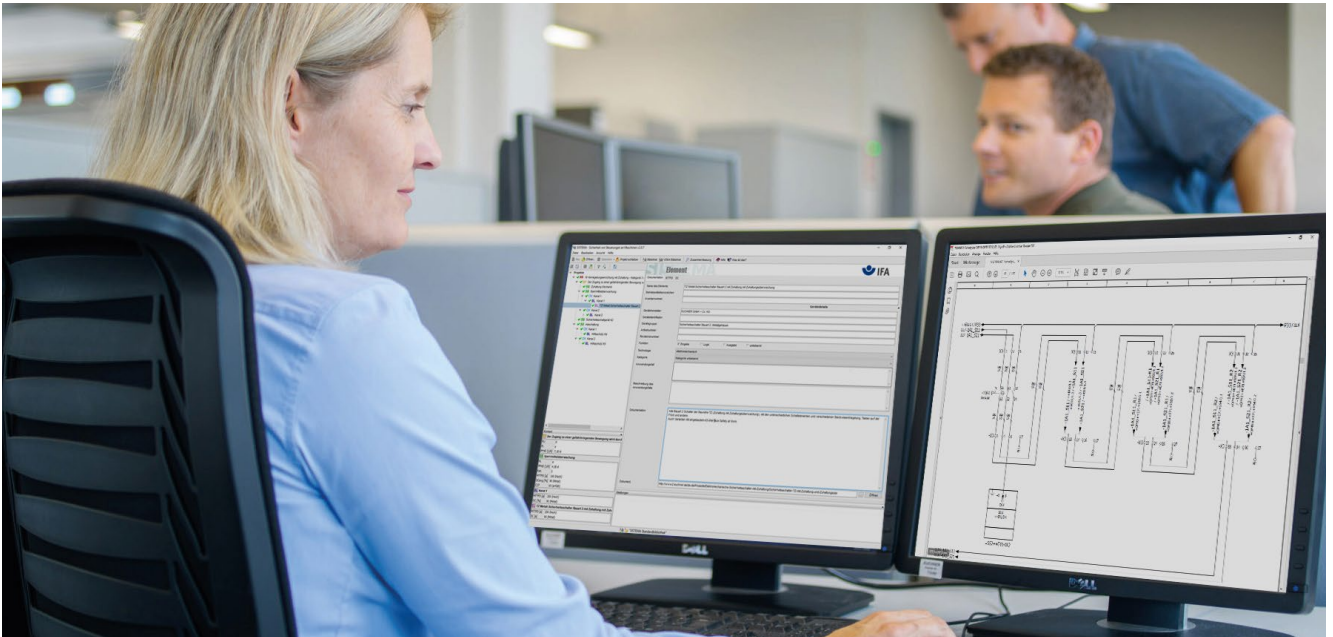


## EUCHNER SAFETY SERVICES



### SISTEMA calculation, verification of the required Performance Level according to EN ISO 13849-1

The SISTEMA software tool provides comprehensive assistance in assessing machinery safety in accordance with EN ISO 13849-1. It automatically calculates the reliability values and the Performance Level achieved with the submitted configuration. The system concept has been verified and complies with the standard specifications when the Performance Level determined for the arrangement exceeds the required PL (PL<sub>r</sub>) determined in the risk assessment.

#### Advantages for the customer

- ▶ EUCHNER has expertise in using SISTEMA dating back to the beginning of SISTEMA's development
- ▶ The SISTEMA calculation quickly determines whether the planned safety measures comply with the requirements of EN ISO 13849-1 standard

- ▶ SISTEMA outputs the PFH<sub>D</sub>, an important, internationally established value for the assessment of safety systems

#### Services for the customer

- ▶ Adoption of safety functions into SISTEMA's architecture groups
- ▶ SISTEMA calculation and documentation of results

You will find more detailed information about our services at [www.euchner.com](http://www.euchner.com)