

SAFETY CONSULTING

Services
for your machine safety



SAFETY – BUT EFFICIENTLY

With safety consulting, we offer you comprehensive services in the area of machine safety.

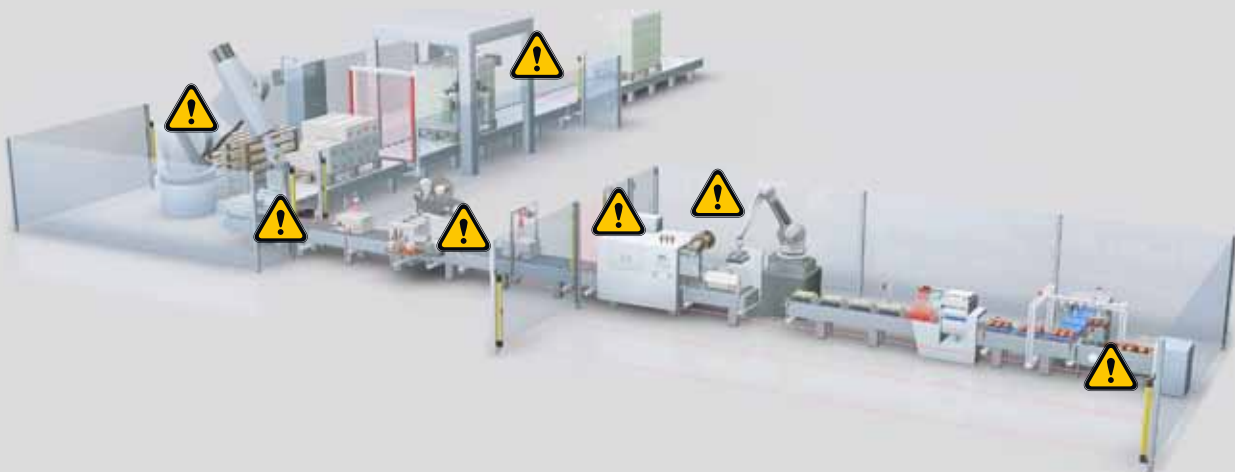
SMARTER CUSTOMER SERVICE



PROFESSIONAL MACHINE SAFETY IS NOT A QUESTION OF COMPANY SIZE

Adherence to regulations related to machine safety is increasingly becoming a management task that often goes beyond the capacities within a company – both financially and with respect to personnel. The development of internal safety know-how is usually very complex and costly. Due to applicable national and international standards and laws, the task can no longer simply be performed on the side.

As long as nothing happens, the topic of safety at work is often neglected – usually due in part to a lack of expertise. Not until an incident occurs do gaps become apparent and does the topic of liability become an issue. In addition to the technical topics, legal security is another important aspect of safety consulting.



ALWAYS ON THE SAFE SIDE

Gain legal security – put your trust in our experience.

ARE YOU SURE?

With our safety consulting offer, you now have the option of having your risk assessment and CE certification efficiently and reliably completed by experienced professionals. We work actively in the relevant standardization bodies for safety at work and are thus always up-to-date on the standards and directives. As a result, we know today what will change in the future. With us you save time and money and avoid dangerous errors well in advance.

YOUR BENEFITS AT A GLANCE

- All requirements of the Machinery Directive and CE process are met.
- Machine safety is increased and existing weak points and safety risks are identified at an early stage.
- The legal security of your measures for machine safety is ensured.
- You have much less work during CE certification and risk assessment.
- You transfer responsibility for risk assessment, SISTEMA calculations and inspections.
- You benefit from time and cost savings by initiating the necessary measures early on.
- All documents are complete.
- We offer you complete solutions for safety at work from a single source.

OUR TRAINED EXPERTS

- are independent and have practical experience.
- are always up-to-date on standards and directives.
- support you in developing your own know-how.
- are familiar with systems both within and across sectors as well as their associated hazards.
- supply solutions and measures for risk minimization.



OUR OFFER TO YOU

We offer professional risk assessment and CE certification.

PROFESSIONAL, INDIVIDUAL AND ECONOMICALLY INTERESTING

Leuze electronic safety consulting is targeted at all companies that manufacture machines or that modify or operate existing machines and systems. You can tailor our services according to your needs by selecting from individual modules. From comprehensive support to consultation on individual cases - everything is possible. Safety consulting is also of financial interest for companies that have previously only handled these tasks internally.

Experienced safety consultants accompany you with their cross-sector knowledge. By looking in from the outside, it is easier to find weak points, including in the overall process. All necessary documents are checked for completeness and any gaps closed.

Our offers in detail

- General consulting for conducting CE certifications
- Creation of risk assessments with "Safexpert"
- Researching of current and relevant standards
- Concrete suggestions for measures for risk minimization
- Examination and creation of the necessary documents for the CE declaration
- Safety-related assessment of the existing machinery
- Evaluation of safety functions with the SISTEMA software

OTHER OFFERS FROM LEUZE ELECTRONIC WITHIN THE SCOPE OF OUR MACHINE SAFETY SERVICES

- Comprehensive training on current topics in machine and operational safety as well as professional product training courses on our sensor solutions
- The tried-and-tested "Safexpert" software tool as a guideline for CE-compliant systems and for risk assessment
- Regular safety inspections and stopping time measurements
- Extensive Leuze electronic product line for safety at work makes possible complete safety solutions from a single source



OUR PROMISE TO YOU

SMARTER **PRODUCT USABILITY**

With regard to our product developments, we systematically place emphasis on the especially good usability of all devices. To this end, simple mounting and alignment are taken into account – just as the uncomplicated integrability of the sensors in existing fieldbus systems and easy configuration, e.g. via a web browser, are.

SMARTER **APPLICATION KNOW-HOW**

Whoever can do it all, can do nothing right. Which is why we concentrate on selected target sectors and applications. There, we are specialists and know all aspects inside out. For this purpose, we optimize our solutions and offer a comprehensive product range that makes it possible for our customers to obtain the absolute best solutions from a single source.

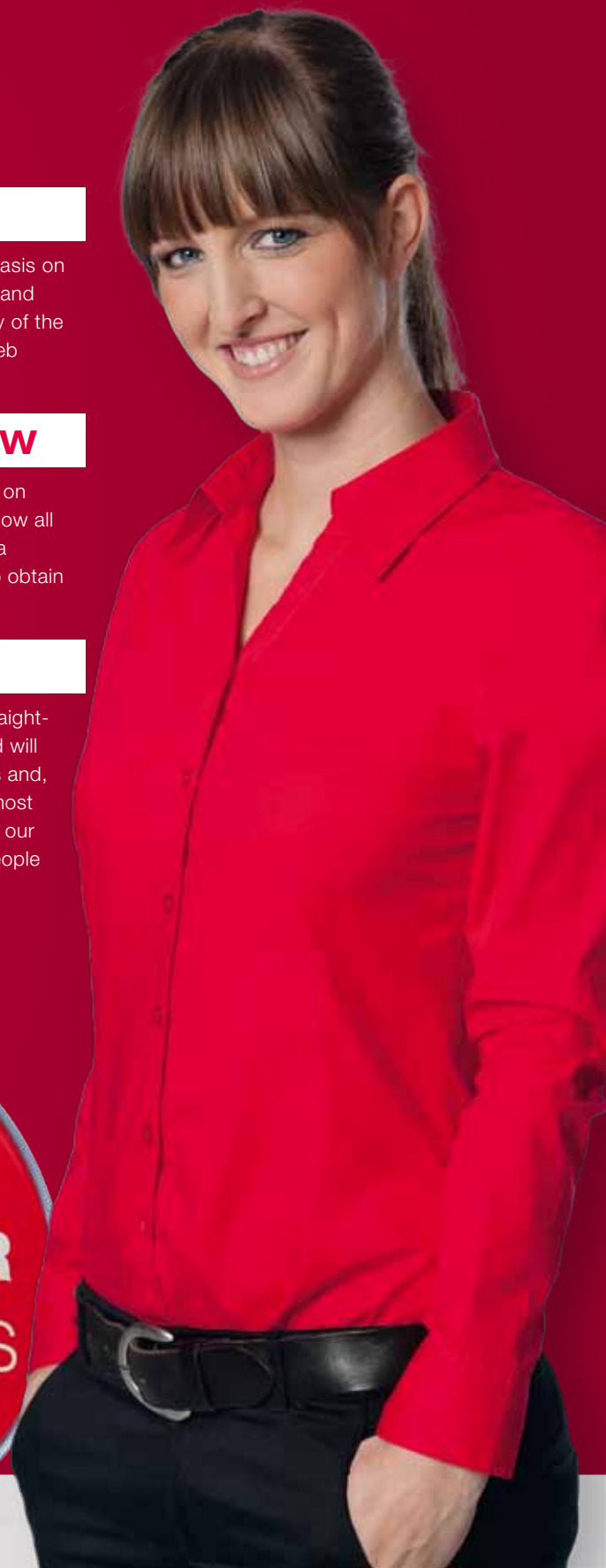
SMARTER **CUSTOMER SERVICE**

The technical and personal closeness to our customers, and a skilled, straightforward handling of queries and problems, are among our strengths – and will remain so. Consequently, we will continue to expand our service offerings and, indeed, also forge ahead in new directions to persistently redefine the utmost in customer service. Whether on the phone, in the Internet or on-site with our customers – regardless of when and where the expertise of the sensor people is needed at any time.

Info at: **www.leuze.com**



Katrin Rieker,
Employee in the
Customer Care Center



Switching Sensors

Optical Sensors
Ultrasonic Sensors
Fiber Optic Sensors
Inductive Switches
Forked Sensors
Light Curtains
Special Sensors

Measuring sensors

Distance Sensors
Sensors for Positioning
3D Sensors
Light Curtains
Forked Sensors

Products for Safety at Work

Optoelectronic Safety Sensors
Safe Locking Devices and Switches
Safe Control Components
Machine Safety Services

Identification

Bar Code Identification
2D-Code Identification
RF Identification

Data Transmission/ Control Components

MA Modular Interfacing Units
Data Transmission
Safe Control Components

Industrial Image Processing

Light-Section Sensors
Smart Camera