



Pilz Services

pilz
the spirit of safety

Your projects belong in safe hands.
► Consulting, Engineering and Training



► Safety for men and machinery

Pilz offers a wide range of machinery lifecycle services, specializing in the protection of man, machine and the environment. We operate internationally as a technology leader in automation technology. Pilz has a tradition as a family-run company stretching back over 60 years. We have real proximity to our customers through our presence in over 30 Pilz subsidiaries, instilling confidence through individual consultation, total flexibility and reliable service.

Consulting, Engineering and Training

We deliver our Services internationally – supported through our local organizations, enabling us to achieve a consistent level of high quality service.

We offer practical and tailored solutions for your company's individual needs and our service professionals provide global safety in all industry sectors. Our customers profit immensely from our ability to provide high levels of knowledge regarding national regulations and standards.

We have a long history in Machinery Safety Services and have conducted challenging and unique projects all over the world. Our professionals go the extra mile by consulting and implementing locally, while maintaining a global outlook. We are your reliable partner of Services for Automation, Plant and Machinery Safety – your projects belong in our safe hands!

We support you ...

... in achieving your safety and business objectives by addressing issues arising when:

- Integrating safety in new manufacturing plants through the identification of risk



- You require plant or machine retrofit activities to increase productivity through automation and improve overall safety
- Integrating automation and machinery into production lines for compliance and certification
- Incorporating and safeguarding high technology machinery, like robotics
- Training personnel to gain national and international knowledge of machinery safety in order to ensure maximum availability and plant safety
- Seeking an accredited inspection body for machinery and safeguarding devices



CMSE® – Certified Machinery Safety Expert

CMSE – Certified Machinery Safety Expert training deals with the complex technical issues surrounding machinery safety and enables an understanding of the safety lifecycle – from legislation, standards and safeguarding techniques to a detailed review of functional safety areas.

Multinational companies can implement CMSE worldwide as the standard qualification within the organization. This enables a consistent level of machinery safety competence across the organization.

CMSE qualification is certified by TÜV NORD.

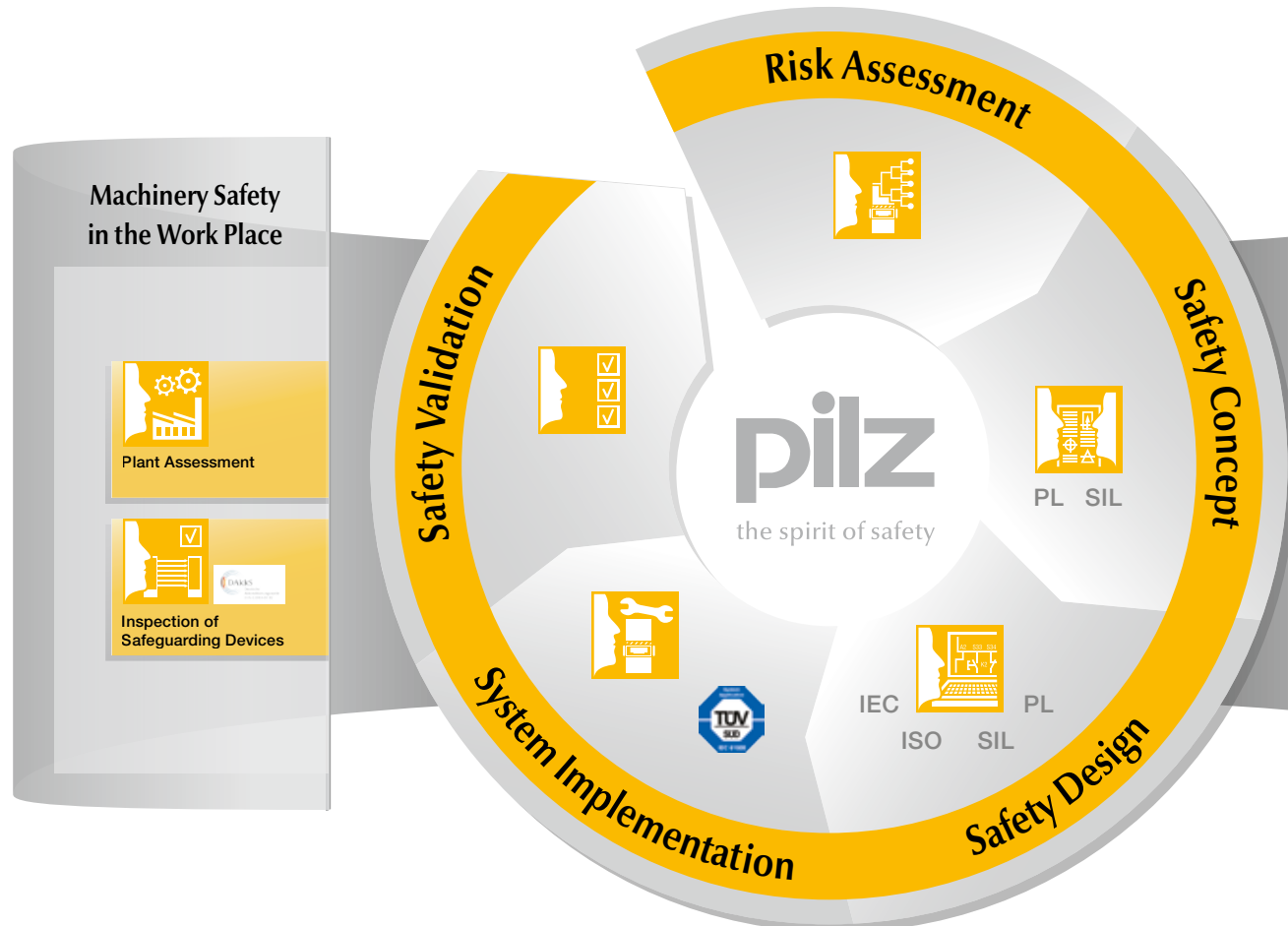
Learn more about CMSE on
www.cmse.com

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TÜV NORD

► Consulting, Engineering, Training

As a solution supplier, Pilz can help you to apply optimum safety strategies worldwide. Services encompass the whole machine lifecycle. Our training package with practical, up-to-date course content completes the offering.



Risk Assessment

We inspect your machines in accordance with the applicable standards and/or international standards and directives and assess the existing hazards.

Safety Design

The aim of the Safety Design is to reduce or eliminate danger points through detailed planning of the necessary safeguards.

Keep up to date about Services from Pilz:

Webcode 0427

Online information at www.pilz.com

Safety Concept

We develop detailed technical solutions for the safety of your plant and machinery through mechanical, electronic and organizational measures.

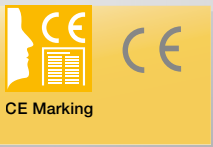
System Implementation

The results from the Risk Assessment and Safety Design are implemented through selected, tailor-made safety measures.



Our management system was certified in the field of system integration to EN/IEC 61508.

Machinery Compliance and Certification



International Compliance Services

We perform the assessment procedure and develop the necessary strategies to enable compliance with the respective ISO, IEC, ANSI, EN or other national or international standards.

Plant Assessment

We develop an overview of your entire plant in the shortest possible time. We use an on-site inspection to expose the risks and calculate the cost of optimizing your safeguards.

Inspection of Safeguarding Devices

With our independent, DAkkS accredited inspection body in accordance with ISO 17020, we guarantee objectivity and high availability for your machinery.



Pilz GmbH & Co. KG, Ostfildern operates an inspection body for machinery and equipment, accredited by DAkkS.

Safety Validation

The Risk Assessment and the Safety Concept are mirrored and examined by competent specialist staff in the Safety Validation.

CE Marking

We manage all the activities and processes for the necessary conformity assessment procedure, including the required technical documentation.

LOTO-System

Our customized Lock Out Tag Out procedures guarantee that employees can safely control hazardous energies.

Training

Pilz offers two types of training: product-neutral seminars on machinery safety and specific product courses. And for a progress to the expert level in machinery safety we offer the qualification of CMSE® – Certified Machinery Safety Expert.

Knowledge gives you a competitive edge – Training from Pilz:

Webcode 0218

Online information at www.pilz.com

Support

Technical support is available from Pilz round the clock.

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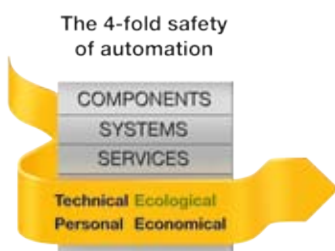
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You can reach our international hotline on:

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support@pilz.com

Pilz develops environmentally-friendly products using ecological materials and energy-saving technologies. Offices and production facilities are ecologically designed, environmentally-aware and energy-saving. So Pilz offers sustainability, plus the security of using energy-efficient products and environmentally-friendly solutions.



Presented by:



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