

▶ Safety Concept



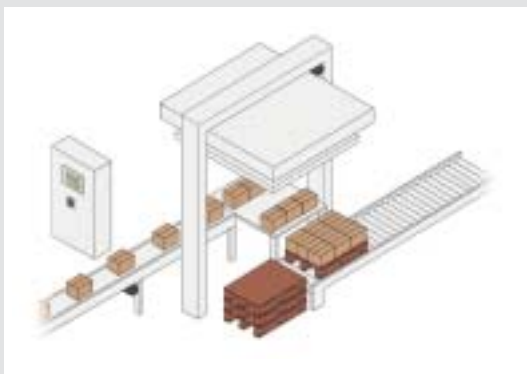
Your need

When deploying increasingly complex and hazardous new machines and upgrading existing machines for more demanding applications, the right Safety Concept, which considers the interaction of machine operators, maintenance personnel and other workers with machines, is critical.

What we do

Based on Risk Assessment, detailed engineering solutions are proposed to achieve safety through mechanical, electrical and other measures following best industry practice and national or international standards.

We work in close cooperation with our customers to refine the implementation costs, worker interaction with machinery, operational effectiveness and maintenance requirements.

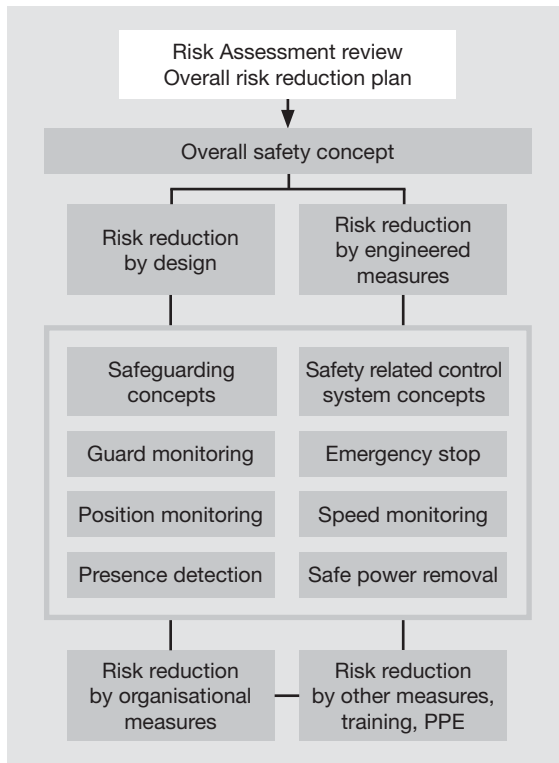


Keep up to date
with Safety Services:

 Webcode 0427

Online information
at www.pilz.com

Safety Concept – the process within the machinery lifecycle



On completion of a Risk Assessment Pilz will conduct a review of the machine system, identify areas of improvement and suggest concepts required to achieve compliance and safety. This review will facilitate compliance with relevant standards identified as applicable by our safety experts.

Issues considered will include:

- ▶ Use of fixed and movable guards
- ▶ Implementation of line and machine stopping system
- ▶ Means for safe removal of electrical and pressurised fluid power
- ▶ Detection of workers in hazardous areas

Intelligent solutions will be created to ensure safety can be achieved without sacrificing overall plant and machinery effectiveness.

Your benefit



“Pilz has been of great assistance to us in identifying and providing practical solutions to some complex technical problems.”

Richard Hamilton,
National OH&S Manager, Bostik, Australia

Early consideration of best industry practise and innovative engineering measures will reduce risks

and operating costs, while addressing compliance with legal and regulatory requirements. Our practical engineering experience of integrating safety with other disciplines assures compliance and safety while minimising complexity and costs.

Pilz GmbH & Co. KG operates an independent inspection body in accordance with DIN EN ISO/IEC 17020:2004 for the plant and machinery sector, accredited by the German Accreditation Body (DAkkS).

Related services

- ▶ Plant Assessment
- ▶ Risk Assessment
- ▶ Safety Design
- ▶ System Implementation
- ▶ Safety Validation
- ▶ CE Marking
- ▶ International Compliance Services

To discuss with Pilz contact

