

PILZ
THE SPIRIT OF SAFETY

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Wir
automatisieren.
Sicher.

PILZ
THE SPIRIT OF SAFETY

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PILZ

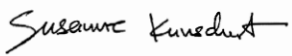
Welcome
to Pilz!

The Spirit of Safety

In everything we do, we want to make the world safer. This is apparent in every idea, every product and every solution that's developed at Pilz. We always focus on our customers' needs and are passionate about supplying them with cutting-edge technology and the very best quality.

Today, Pilz is a global supplier of automation products, systems, and services with more than 2 500 employees. For over 70 years now we've been inspiring our customers with ground-breaking product developments and delighting them with reliable service.

Thanks to innovative technology and universal, custom concepts for safety and security, we can provide support as you implement your automation solution. As a traditional family business, this is what we and our employees represent: every one of us is an ambassador for safety.



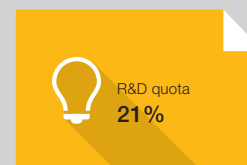
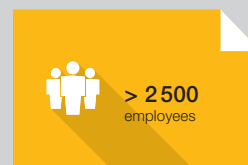
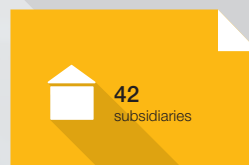
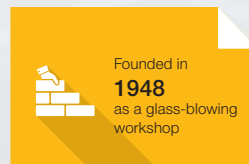
Susanne Kunschert



Thomas Pilz



Global Player

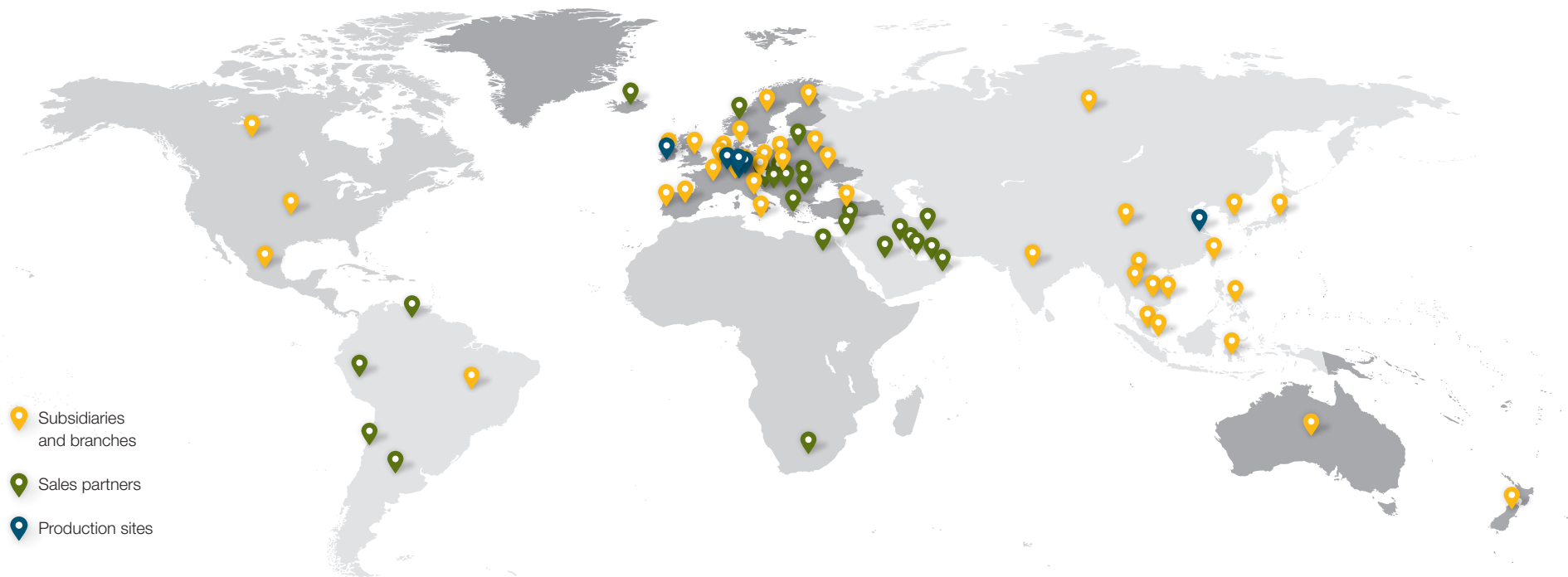


Key company figures 2019

» We go where our customers need us. «

Pilz GmbH & Co. KG is a company with an international focus: we develop, produce and market our products and solutions worldwide. As a solution provider for automation technology, we are continuously expanding our subsidiaries. Because the closer we are to our customers, the better we can understand their applications and the more accurately we can define current market needs. And of course it means we can deliver swiftly as well as providing rapid on-site support.

Choosing Pilz as your partner gives you access not only to our extensive sales network but also to our knowledge of local markets and standards, which guarantees transnational quality. International corporations with production facilities on different continents and export-focused machine builders the world over are already reaping the benefits of our know-how. As a worldwide ambassador for safety, we aim to increase safety awareness even in countries without equivalent standards and directives for machinery and operational safety.





Our Vision

» In everything we do,
we want to make the world safer. «

That's our vision – The Spirit of Safety.

Pilz is a global supplier of automation products, systems and services. When it comes to safety for human, machine and the environment, we are your partner. When you buy from us you can expect automation solutions that take account of both machinery safety and security requirements.



We automate.

Safely.



» As the customer, you are at the centre. «

Be convinced by high-quality products, innovative systems and exceptional services. You gain built-in sustainability as we strive to ensure that all your Pilz products and solutions are energy-efficient and environmentally-friendly. Our offer ranges from turnkey automation solutions, to sensor technology, to control and drive technology.

As an ambassador for safety, we've got your back. From day one, we take account of your machinery and systems safety requirements in each and every automation solution – all in line with applicable standards and laws. Our components and systems have passed approvals and tests worldwide. This saves you having to make any expensive readjustments to your project and boosts your sales and export opportunities.

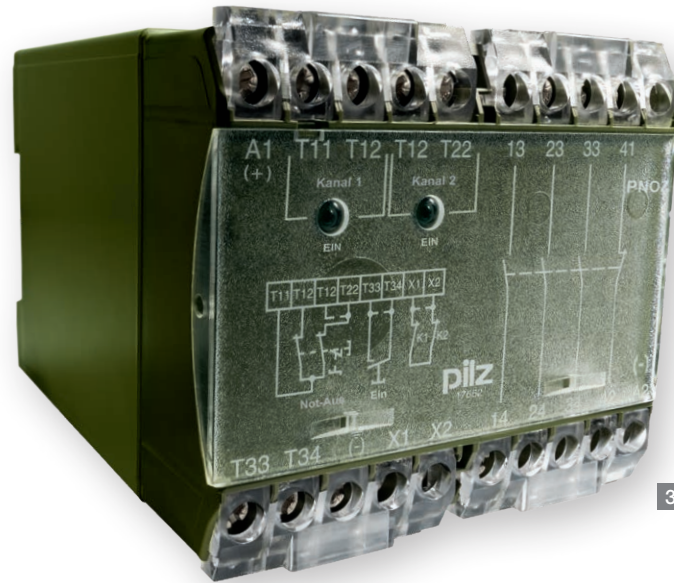




How an idea
conquered the world

» Ideas are nothing without action. «

For over 70 years Pilz has been inspiring its customers with innovative products and solutions: initially with glass laboratory equipment, then electronic timers and later relays and programmable control systems. Today we provide solutions for Industry 4.0. At each point in time our family business has adapted to the current needs of the market, revolutionising automation with a series of technological milestones.



1 1948–1959: Founding years
Hermann Pilz opened a glass-blowing workshop in Esslingen – the starting point for further development towards industrial relays.

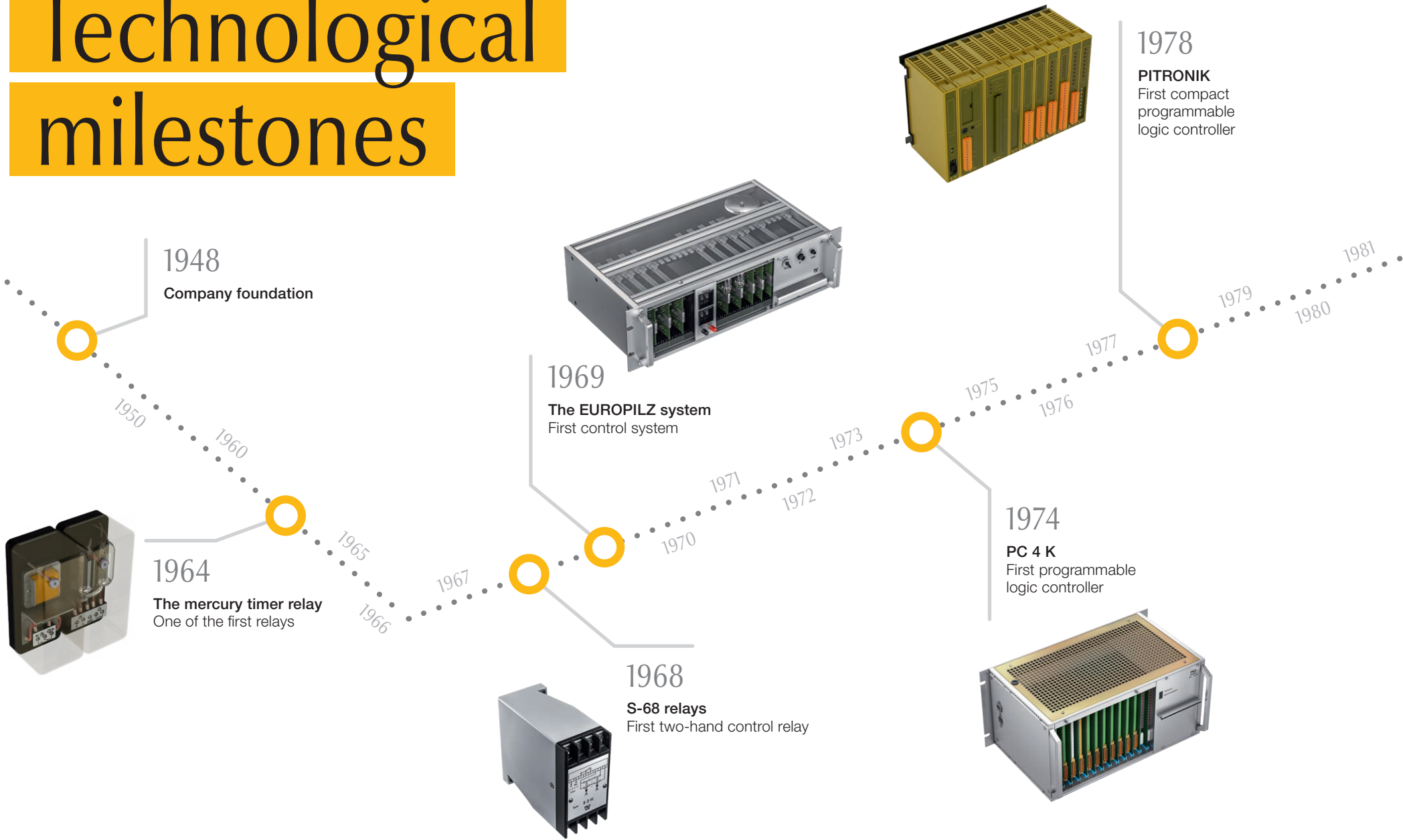
2 1960–1969: Inventive genius inspires development
It was the founder's son, Peter Pilz, whose pioneering spirit was the driving force behind the company's transition to electronics.

3 1970–1989: Pilz becomes market leader
After Peter's untimely death, his wife Renate Pilz continued to lead the company forward in the spirit he intended. Pilz made industrial history in 1987 with the launch of the PNOZ emergency stop relay.

4 1990–1999: Pilz becomes a global player
The company established many more international branches. Pilz recognised early on that the world market is crucial to a successful future.

5 2000–2019: New generation, new innovations
Pilz developed a host of new products including the PSS 4000 automation system and made the transition from safety technology to automation technology. In 2018, Renate Pilz handed over executive management to her children Susanne Kunschert and Thomas Pilz.

Technological milestones





1986

PITRONIK P9/P10
High-performance logic controller with an integrated industrial PC



1999

SafetyBUS p
First safe fieldbus system



2000

CE Marking
First service for international compliance



2004

PSENcode
First coded safety switch

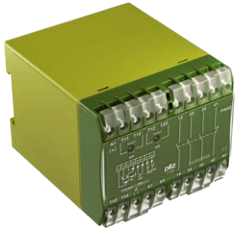


1995

PSS 3000
First programmable safety controller

2002

PNOZmulti
including software tool
PNOZmulti Configurator
First configurable safety controller



1987

PNOZ
The world's first emergency stop relay



1996

MIPSS
An industrial PC with the functional safety of a logic controller





2005
PSSuniversal
 First decentralised I/O system



2006
SafetyEYE
 First safe camera system



2013
CMSE
 First internationally certified qualification for machinery safety



2007
PMCprotego
 First servo amplifier with numerous safety functions



2016
PASvisu
 Web-based visualisation software



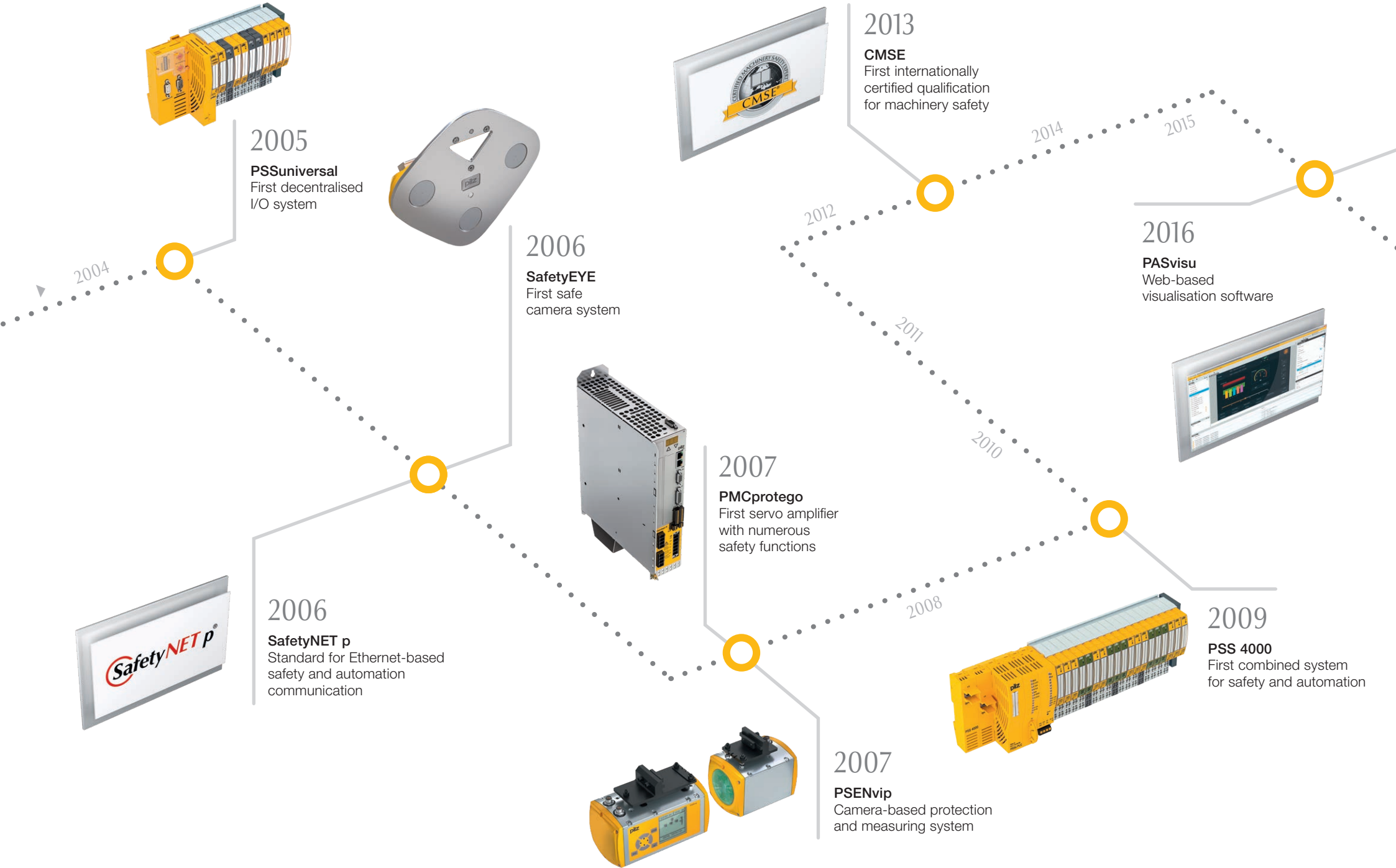
2006
SafetyNET p
 Standard for Ethernet-based safety and automation communication



2009
PSS 4000
 First combined system for safety and automation



2007
PSEnvip
 Camera-based protection and measuring system





2016

PSENOpt II
First type-3 light curtain



2018

PRBT
First Service
Robotics Modules



2019

CECE
First certified qualification
for CE marking

2018

SecurityBridge
First firewall for
industrial security



2019

PITmode fusion
First operating mode selection
and access permission system
for safety and security



2022

2021

2020

2017

Your automation solutions partner

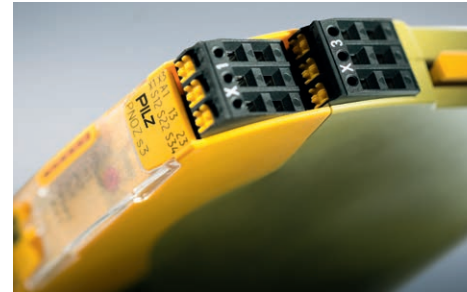


» A one-stop shop. «

Benefit from scalable, open automation solutions – from sensor technology to control and drive technology – including individual consultation and technical implementation for the safety of machinery. We provide services throughout the plant and machinery lifecycle to keep people and machines as safe as possible. As a solution provider, we assist you with everything from planning through to selecting your components, integrating and commissioning your systems and international compliance. An international training programme completes our consultancy and engineering portfolio. We pride ourselves on our reliability and flexibility in responding to your individual requirements.



Sensor technology



Relays



Small controllers



Controllers



Drive technology



Service Robotics Modules



Operation and monitoring



Software



Services

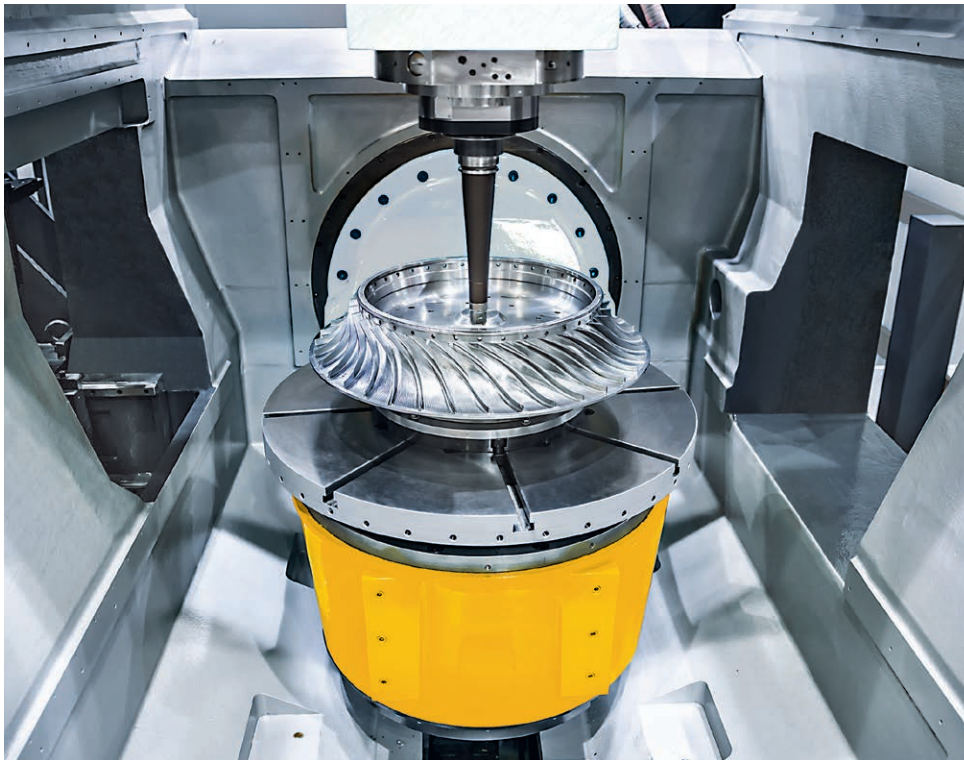


At home in
every industry

» Over 70 years of unparalleled experience. «

Our products, systems and services make people safe all over the world. Pilz solutions can be used in all areas of mechanical engineering including robot applications, packaging machinery, presses and machine tools.

You'll also find our safety technology in everyday applications such as railways, cable cars and theme parks.



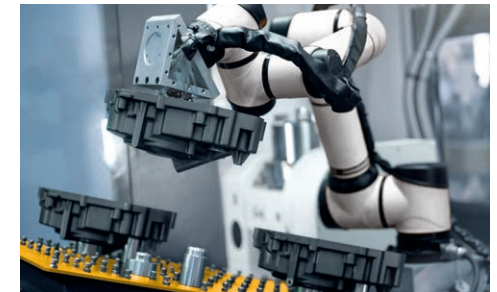
Machine tools

Integrated safety solutions for any application, independent of the CNC controller.



Food and Beverage

Help with achieving safety objectives and plant availability.



Robotics

Solutions for safe human-robot applications.



Automotive industry

Product solutions and advice in all matters regarding machinery safety.



Railway technology

Secure digitalisation for control and safety technology, infrastructure and rail vehicles.



Innovation
is in our DNA

» We are shaping the future of industrial automation. «

We can help with any industrial security issue.

Whether it's Industry 4.0, industrial security or robotics, the factory of the future calls for new concepts, products and solutions. The ability of an agile company is what's needed to grasp innovative ideas and make them market-ready and suitable for industrial use. Pilz has proved its ability many times in its more than 70-year history: with products such as the Pilz emergency stop relay PNOZ, the world's first safe programmable controller PSS 3000 or the first safe 3D camera system, SafetyEYE. The drive for innovation is firmly engrained in our DNA. Pilz invests more than 20% of turnover in research and development. We're also involved in national and international committees and work closely with research institutions.



We develop solutions for the intelligent production of tomorrow.

For flexible, customised, safe production processes that save resources and energy.



More than
just a job

» A company with traditions – an employer with a promising future. «

Passion for
creative solutions.

As a family business, Pilz is also defined by its staff. Every one of our employees plays a role, both in ensuring that people and machinery can work together safely and in preserving the environment – whether in the factory or in everyday life. Our products and services also help to save production resources, promoting sustainable development.

Our company values are based on Christian roots. Along with regard and respect for other cultures and the world's leading religions, they form the basis of our guiding principle: a positive and constructive working environment, in which we treat each other in an ethical manner. This is characterised by mutual appreciation, a respectful approach, mindfulness, care, honesty, openness, loyalty, reliability, hard work and a willingness to help.

We also pride ourselves on short decision-making processes, wide-ranging opportunities to participate in the business, and a high level of personal responsibility. We offer secure employment, flexible working hours, a company pension scheme and a variety of sports and leisure clubs.



The first step – whether
an apprenticeship,
dual education
or internship.

VALUES. CREATE. FUTURE.



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