

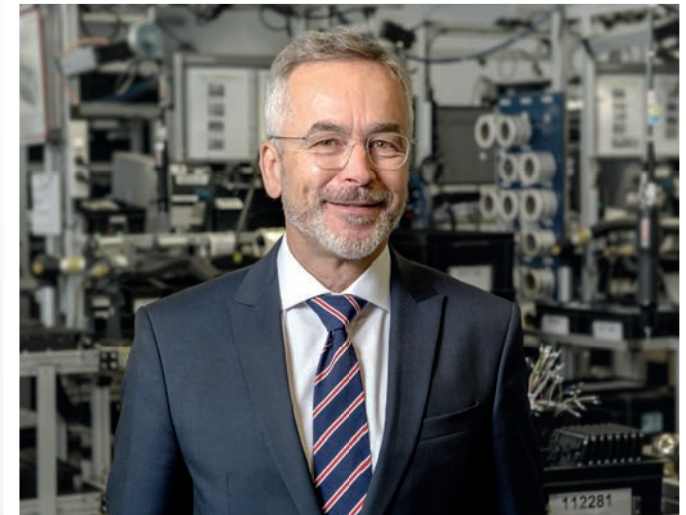
EUCHNER
More than safety.

OUR PROMISE

**NO EFFORT IS TOO GREAT FOR SAFETY,
WHICH IS WHY WE CONTINUOUSLY IMPROVE IT.**

Safety for people, machines and products – this is what our family business, now in its third generation, represents. We as experts in industrial safety engineering develop products and solutions tailored to the requirements of our customers from diverse sectors. They secure safety guards on machines and installations and help to minimize dangers and risks, thereby protecting people and processes.

Safety is not just a matter of components. To us, safety has a lot to do with knowledge as well. We therefore support our customers with services that go far beyond the product. They include consulting services and training courses around the world, as well as prompt technical support by experts.



Safety is a basic human need. Safety is also our motivation to keep developing. Thousands of people rely on our products each day. We have been warranting this trust since 1953 by complying with the most demanding standards.

Stefan Euchner | Managing Partner



EUCHNER

EUCHNER

OUR CUSTOMERS COME FIRST

WE CONSIDER CUSTOMERS TO BE MORE THAN JUST PURCHASERS OF OUR PRODUCTS. TO US, THEY ARE ESTEEMED PARTNERS WITH WHOM WE COLLABORATE CLOSELY TO DEVELOP THE BEST SOLUTIONS TOGETHER.

**WE UNDERSTAND OUR CUSTOMERS.
BECAUSE WE LISTEN TO THEM.**

There is a simple reason why we treat our customers as partners: The more closely we cooperate with them, the better we understand their needs and the better we can fulfill them. Quality represents more than just durability or reliability to us; it is reflected in functionality that does justice to all of our customers' requirements.

This often involves custom developments that are produced in small lot sizes and are tailored to meet a very specific need. We find the best solution together with our customers, and then implement it rapidly and precisely using our versatile production facilities.



WE ARE NEVER FAR AWAY

WITH OVER 800 EMPLOYEES AND 40 SUBSIDIARIES AND DISTRIBUTORS AROUND THE WORLD, WE ARE ON LOCATION WHEREVER OUR CUSTOMERS NEED US.

WHAT IS ONE OF THE KEYS TO CUSTOMER PROXIMITY? SHORT DISTANCES.

Safety is in demand worldwide, but it is not defined identically in standards and laws in different countries. Advising customers in America or Asia as competently as in Europe requires familiarity with local regulations. Our close-knit network of subsidiaries and distributors in more than 40 countries lets us provide the best possible support for our customers, no matter where they are located.

Not only that, but proximity to customers provides another, decisive advantage: short distances. Even in a thoroughly networked world, nothing can replace a personal discussion. This is especially true for a company like EUCHNER, which aims to react quickly to its customers' requirements. Personal contact is the best basis for this. And that's why we foster it.



OVER **800** EMPLOYEES



40 SUBSIDIARIES AND DISTRIBUTORS



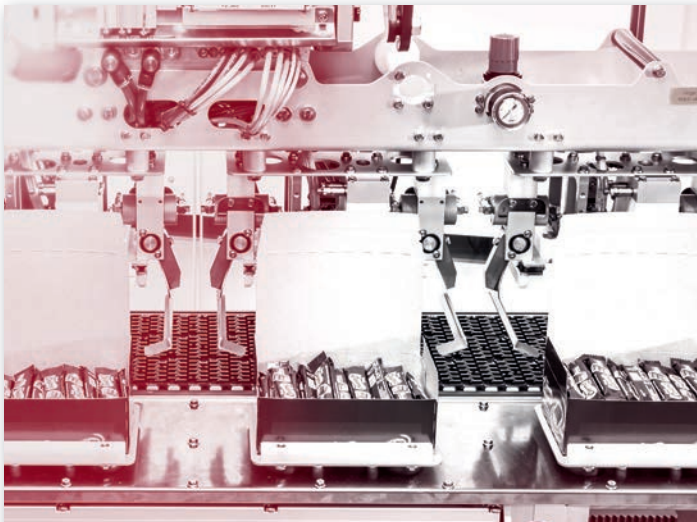


Automotive

WHAT DO MANY
INDUSTRIES HAVE
IN COMMON?
OUR SAFETY
ENGINEERING.



Machine tools



Packaging machines



Renewable energies



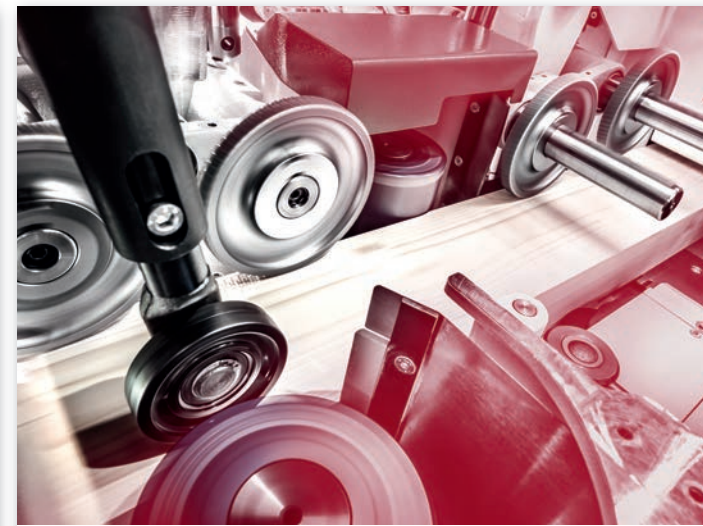
Construction machines



Presses/paper machines



Intralogistics

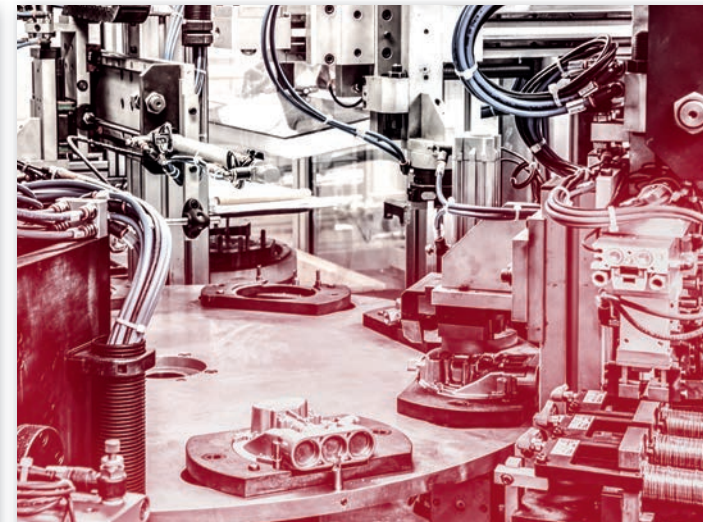


Woodworking machines



Plastic injection molding machines

OUR SAFETY ENGINEERING IS USED WHEREVER PEOPLE, PRODUCTS AND PROCESSES MUST BE PROTECTED. NO MATTER HOW VARIED THE REQUIREMENTS IN THE INDIVIDUAL INDUSTRIES ARE, OUR PRODUCTS FULFILL THEM.



Assembly technology

INNOVATION IS OUR TRADITION

MORE THAN 10% OF OUR EMPLOYEES WORK IN THE RESEARCH AND DEVELOPMENT AREA. THIS FIGURE IS A GOOD INDICATOR OF THE IMPORTANCE WE ATTACH TO INNOVATIONS.

PROGRESS IS OUR TRADITION.

We have been an innovative company ever since our founding, because our company itself arose from an invention. Emil Euchner developed the so-called multiple limit switch in the early 1950s. This device would later become world renowned as the cam switch. Since no company wanted to manufacture the switch because the anticipated demand seemed too low, Emil Euchner decided to produce the invention himself in a basement workshop in Stuttgart.

It is this pioneering spirit that characterizes our company to this day. In addition to continuously improving existing products with innovations, we repeatedly take new approaches to produce solutions that set standards. Examples of this include the world's first enabling switch and the integration of transponder technology into safety engineering. No matter whether we are finding a custom solution for one of our customers or developing pioneering safety engineering for the world of tomorrow, our mission is to keep improving safety for people, machines and means of production.

RECOGNIZING TRENDS, DEVELOPING THE FUTURE.

Digitalization, networking, Industry 4.0: Ensuring the safety of people, machines and processes in the future as well requires recognizing trends and taking them into account. We are accustomed to thinking ahead and providing innovations time and time again. This is why, for some time now, many of our products no longer consist exclusively of mechanical components. Instead, they additionally feature powerful software applications and intelligent interfaces permitting communication within diverse networks.



SERVICE FOR YOUR SAFETY

IN ADDITION TO CREATING RELIABLE PRODUCTS, EUCHNER ABOVE ALL STANDS FOR ADDED VALUE. THIS INCLUDES GREAT EXPERTISE IN PROVIDING SOLUTIONS, AS WELL AS A COMPREHENSIVE RANGE OF SERVICES.

EUCHNER SAFETY SERVICES: SUPPORT YOU CAN COUNT ON.

Our company history spanning more than 60 years has endowed us with a treasure trove of experience in all areas of safety engineering. Our membership in national and international standards committees keeps us up to date when it comes to regulations, standards and future developments. This combination does more than just allow us to keep setting new standards with our products. It also puts us in a position to provide comprehensive consultation and support in safety engineering tasks in order to relieve machine manufacturers and operators.

Our experts, in addition to providing **consultation** and **validation** services, can benefit machine manufacturers as early as during the engineering phase. They assist in implementing the machinery directive and perform a comprehensive **risk analysis**. Machine operators profit from our experience during operation. In this area, we use a reliable **risk assessment** to help them fulfill all requirements of the company's occupational safety and health regulations. We offer a diverse range of **training courses** to keep machine and installation operators up to date about the most important safety matters. Our specialists regularly inform about standards, applications and products at our company or at the customer's premises.



COMPREHENSIVE RANGE OF SAFETY PRODUCTS



Safety switches

Safety switches monitor safety doors and covers on machines and installations. Opening a safety door or cover triggers a stop command and immediately stops any dangerous machine movement. Depending on the application, various technologies and functional principles are available.



Safety switches
with guard locking

Safety switches with guard locking are used to prevent unintentional opening of a safety door or cover while dangerous machine movements are being performed. Depending on the application, various technologies and functional principles are available.



Multifunctional
Gate Box MGB

The Multifunctional Gate Box MGB is a special type of safety switch with guard locking. In addition to safeguarding against dangerous machine movements, it offers many more functions. Highlights include intuitive operation of the door, the combination of all operating functions for the safety door, and the simple and robust design.



Enabling switches

Enabling switches are used wherever personnel must work directly in the danger area on machines and installations. Their robust and ergonomic design makes them the right choice for numerous applications, e.g. during setup.

WITH OVER 7,000 PRODUCTS, WE ENSURE SAFETY
WHEREVER PEOPLE, PROCESSES OR MANUFACTURED
GOODS MUST BE PROTECTED.



Evaluation units and control systems

Evaluation units and safe small control systems can monitor, evaluate and logically combine safety switches and enabling switches, as well as all other safe signals. They are universal in use and can be flexibly expanded.



Electronic-Key-System EKS

Controlling access and assigning and administering access rights are typical applications for the Electronic-Key-System EKS. Consisting of a transponder-based Electronic-Key and a read station, the EKS is an open and freely configurable system specifically designed for industrial use.



Hand-held pendant stations and handwheels

Hand-held pendant stations can be used to monitor functions directly on the machine and control them decentrally. In addition to the control function, hand-held pendant stations can also perform a safety function. The hand-held pendant stations are equipped with emergency stop devices and enabling switches for this purpose.



Switchgear for automation

Highly precise position detection is the strength of the switchgear in automation. They are used for positioning and controlling diverse movement sequences in machines. Whether as a separate device or as a multiple limit switch, the right design is always available.

OUR PRODUCTION: FOCUS ON QUALITY

ACHIEVING THE BEST RESULT MEANS LEAVING NOTHING TO CHANCE.
ATTENTION MUST BE PAID TO ALL DETAILS. WE DO THIS IN OUR OWN
PRODUCTION BY FASTIDIOUSLY MONITORING ALL STEPS.

PRODUCTION DEPTH AND QUALITY ASSURANCE.

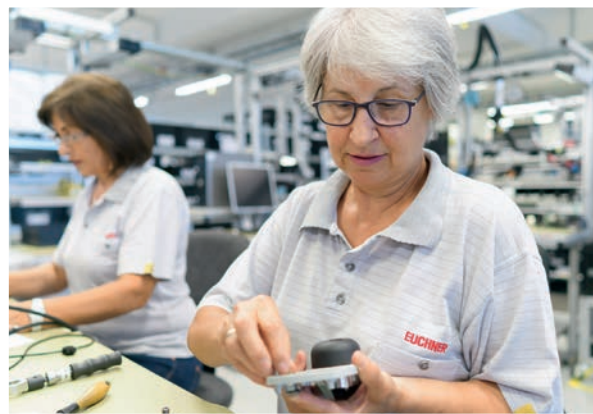
Meeting customer needs rapidly and flexibly requires efficient production and lean processes. The top priority here is quality, which we ensure through the latest machines, well-trained employees and a QA system operating in parallel with production. We manufacture most of the components for our products ourselves in Germany. We do this for reasons of quality and because we support Germany as an industrial location.

Our inventory includes more than 7,000 tested and proven items. Many customers choose us for an entirely different reason, however. They are not looking for a product, but instead want a solution to an entirely new challenge. The experience we have gained over decades enables us to develop and implement this solution together with our customers. Our flexible production, which achieves top quality for small lot sizes as well, permits precise implementation.





 **made
in
Germany**



STRICTER THAN REALITY: OUR QUALITY TESTING

IF ANYTHING IS MORE IMPORTANT TO US THAN THE TECHNOLOGY OF OUR PRODUCTS, IT IS THEIR QUALITY. WE EVEN GO AS FAR AS DEVELOPING OUR OWN TESTING SYSTEMS TO PUT OUR PRODUCTS THROUGH THEIR PACES.

YOU CAN DEMAND A LOT FROM OUR PRODUCTS. THEY CAN TAKE IT.

Quality assurance at our company begins even before production. All potential materials and components for our products are first subjected to extensive load tests in our test laboratory. Only once they have passed all of the tests are they released for subsequent use.

Finished products also undergo a lot before leaving our production. They must pass a multi-stage quality inspection in parallel with production, which is rightfully regarded as being particularly strict. State-of-the-art technologies, our own testing procedures and a certified quality management system ensure that our customers get exactly what they expect from EUCHNER: the best quality possible.

Our quality assurance measures include comprehensive laboratory testing to provide us with valuable knowledge. How do materials behave in extreme conditions? How reliably and precisely do different components interact? We combine these findings with our development expertise to achieve ever better solutions for the direct benefit of our customers.



WHAT IS THE PREMISE FOR SATISFIED CUSTOMERS? SATISFIED EMPLOYEES

WE DO MORE THAN JUST EMPLOY OUR EMPLOYEES; WE ALSO APPRECIATE THEM.
IN RETURN, THEY REWARD US WITH SOMETHING THAT BENEFITS OUR CUSTOMERS
TOO: DEDICATION AND LOYALTY.

WE'RE MORE SUCCESSFUL TOGETHER.

The employees play a special role for a company like EUCHNER, because machines do not conceive innovations. Innovations stem from the minds of employees, and this requires a sense of well-being and the freedom to develop on the part of everyone. We at EUCHNER therefore foster a corporate culture that is characterized by respect, appreciation and self-determination. Wherever possible, we promote our employees, encourage them to take responsibility, and involve them in our success. This applies to all work areas and positions, by the way.

This corporate structure and a familial working atmosphere ensure that our employees enjoy working here. They enjoy it so much that many of them have been working for us for years or even decades. We as a company benefit, because safety also means continuity to us.







THE MOST IMPORTANT THING OUR PRODUCTS PROTECT? THE FUTURE

MANY CONSIDER ENVIRONMENTAL PROTECTION TO BE A LEGAL OBLIGATION. WE PRACTICE IT OUT OF CONVICTION. AVOIDING WASTE AND PROTECTING RESOURCES, FOR EXAMPLE, SERVES TO SAFEGUARD EVERYBODY'S FUTURE.

EUCHNER TAKES SUSTAINABILITY SERIOUSLY.

We as a company bear great societal responsibility. This includes protecting the environment and conserving resources.

We made environmental protection and sustainability our declared goals, and anchored them in our corporate culture, at a very early point in time. This is outwardly demonstrated by our certification according to DIN EN ISO 14001, which assists us in developing and implementing environment-friendly technologies, processes and products. Sustainability is not just a matter of certificates; it is also a matter of attitude. This is why we constantly optimize our processes to realize savings in everything from the materials used to the energy consumed.

Speaking of saving energy: We also consider the responsible use of resources when converting existing buildings or constructing new ones. Energy rehabilitation and geothermal systems for heating buildings are therefore a matter of course to us.

Simply using geothermal energy for heating reduced our CO₂ emissions by 60% compared to those produced by the previous fuel oil heater. This also allowed us to make cooling processes much better for the environment and to reduce the corresponding CO₂ emissions by 45% compared to those of conventional refrigeration machines.



WHEN AN IDEA BECOMES A GLOBALLY ACTIVE COMPANY

AN INVENTION BY OUR FOUNDER, EMIL EUCHNER, BEGAN A SUCCESS STORY THAT HAS LASTED RIGHT UNTIL TODAY, AND WE HOPE TO EXTEND IT WITH MANY MORE CHAPTERS IN THE FUTURE.

MUCH HAS CHANGED. OUR VALUES HAVE NOT.

Looking back at our family business, now under its third generation of management, we are very proud of what has developed over the past 60-plus years. Everything began in a basement workshop in Stuttgart, where Emil Euchner built the multiple limit switch in 1953. His invention would become the cornerstone for a company that would consist of more than 800 employees in over 40 countries around the world almost 65 years later.

We are pleased by this development and are thankful to our employees, who made this growth possible. We also take pride in the fact that we have remained a family business to this day – a business that stands for values such as continuity and reliability in interactions with customers, employees and business partners alike.



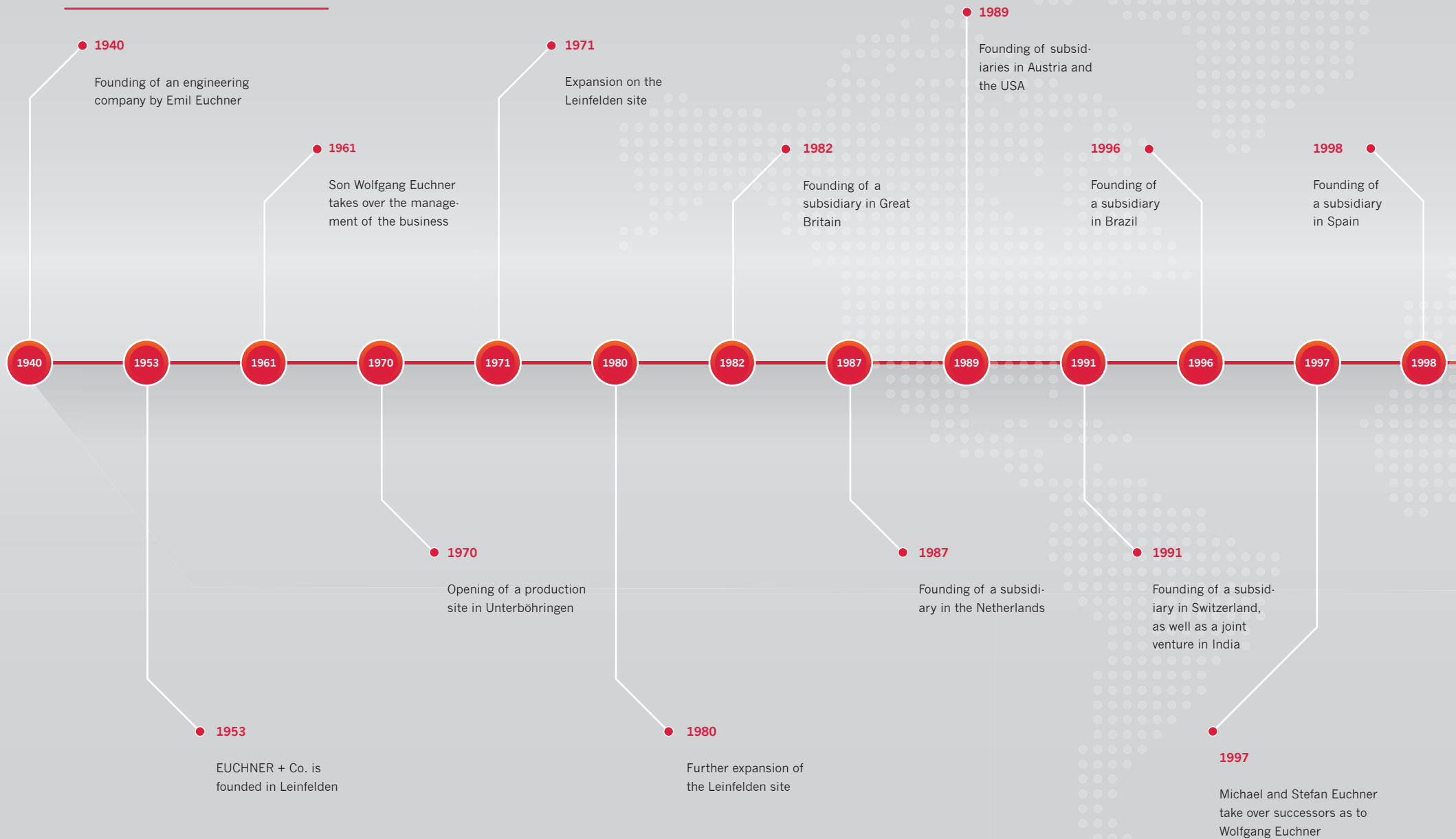
Company building at the Leinfelden headquarters in 1956

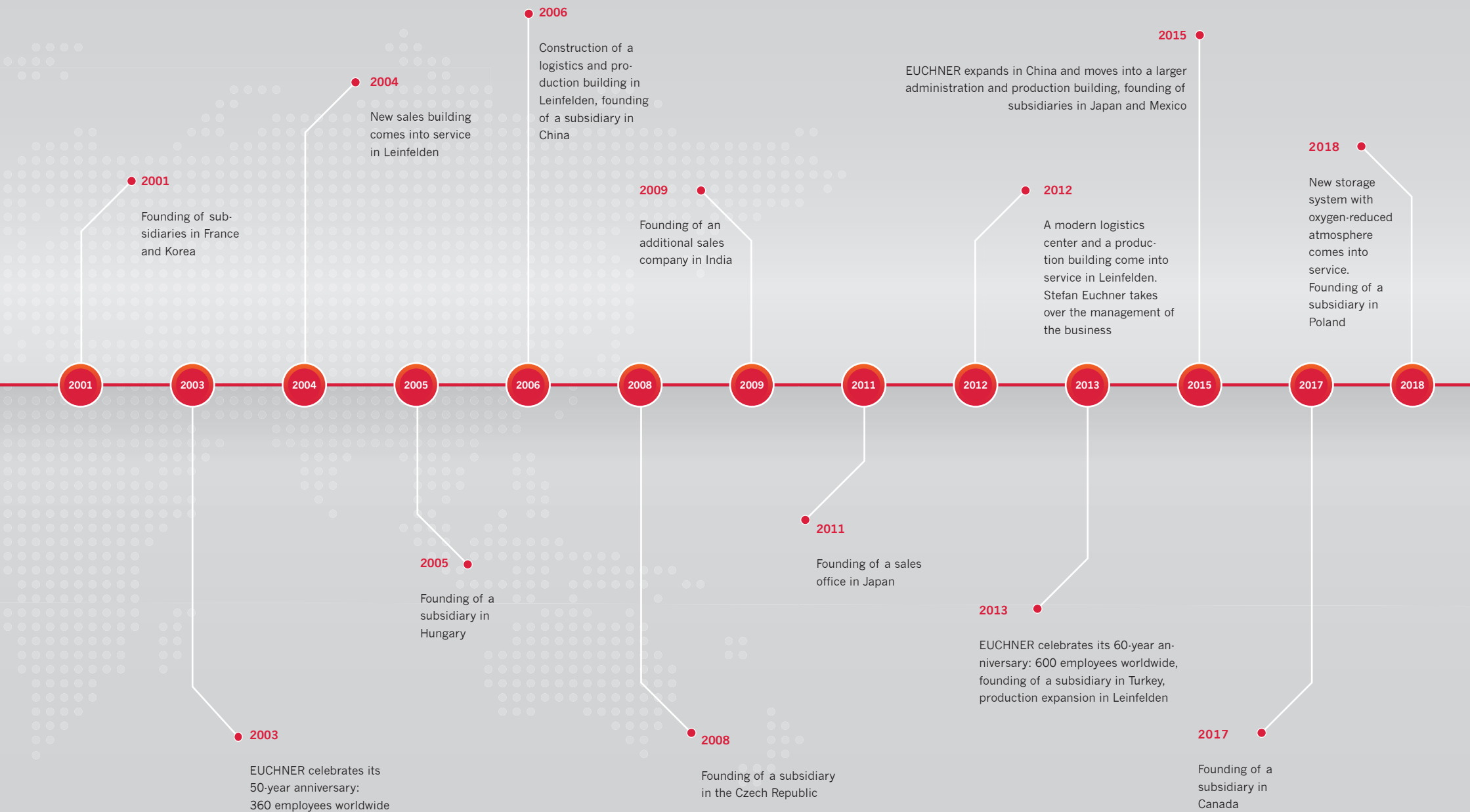


Emil Euchner, the company's founder and inventor of the multiple limit switch, at the drafting table



MILESTONES





OVER

800



EMPLOYEES

40



SUBSIDIARIES AND DISTRIBUTORS

**MORE THAN
SAFETY.**



1952

RGBF

Development of the world's first multiple limit switch



1972

NG

First standardized position switch



1981

NZ/VZ

First safety switch with separate actuator



1988

TZ

First safety switch with guard lock monitoring



1989

CIS C02

Inductive Identification Systems with transponder for coding product carriers and tools



1991

ZS

World's first enabling switch – “the pioneer”



1992

HBA

Development of hand-held pendant stations taking ergonomic aspects into account



1995

TP

First narrow and symmetrical guard locking design – “the trend setter”



1998

CES

Pioneer in integrating transponder technology into safety engineering

Product development milestones



2001

EKS

New, transponder-based access control system



2002

CEM

First magnetic guard locking device with transponder technology



2007

CET

First guard locking device with transponder technology



2008

MGB

Unique, multifunctional interlocking and guard locking system



2014

CTP

First guard locking device with transponder in traditional design



2016

MGB2 Modular

Modular safety system for integrating all safety door functions



2018

MGBS

Slimline safety door protection device for the protection of personnel and processes



2019

CES-C07

Smallest safety switch with IO-Link communication so far



2020

CTM

Compact guard locking device with transponder technology

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