

# Zünd Systemtechnik AG

## Company profile



Your first choice in digital cutting.

# The company



## From small business to global enterprise

- 1984** Karl Zünd establishes a sole proprietorship in Altstätten, Switzerland. As part of his business, he begins distributing flatbed plotters manufactured by Wild to various European countries.
- 1986** With a team of in-house and contract engineers, Zünd develops tool heads and other peripheral equipment for Wild flatbed plotters/cutters.
- 1988** The sole proprietorship becomes a corporation.
- 1989** At „Semaine du cuir“, a leather expo in Paris, the first Zünd plotter, the P-1200, makes its debut.
- 1994** Zünd takes over production, sales and service of Wild plotters from Wild Plotter AG.
- 1995** Zünd launches its second generation cutter, the M-line, at „Sign Europe“ in Düsseldorf, Germany.
- 1998** Zünd establishes Zünd Asia Ltd. and acquires Mechatron AG.
- 1999** Zünd diversifies, extending its position as leading supplier of digital cutting technology beyond graphics and packaging into leather and textile.
- 2004** Zünd America, Inc., is established in Franklin/Milwaukee (Wisconsin).
- 2008** Zünd launches its new flagship, G3, the third cutter generation.
- 2009** The company obtains ISO 9001 and 14001 certification. Amidst worldwide economic turmoil, Zünd celebrates its 25th anniversary.
- 2010** The Zünd Cut Center software is introduced.
- 2011** At „Fespa Digital“ in Hamburg, Zünd presents the fully automated Board Handling System (BHS), the ultimate in automation.
- 2012** Zünd launches the S3 cutter series at „Fespa“ in Barcelona and at „Drupa“ in Düsseldorf. Zund India Pvt. Ltd. is established in Bangalore, India.
- 2013** Zünd introduces the L3 leather cutter at „Simac“ in Bologna and establishes Zund Benelux BV in Eersel, Netherlands.
- 2014** Zund Italia S.r.l. is established in Valbrembo/Bergamo, Italy.



Karl Zünd with sons Mike (right) and Oliver (left).

## Top technology on solid ground

Wherever you look, whatever you do – in some way, Zünd technology is involved in most of the things we see and use in our daily lives. Whether in graphics or packaging, leather or textiles, or even in a host of specialty applications, Zünd likes to stay a step ahead. Not surprisingly, the Zünd brand has become synonymous with innovation, precision and reliability.

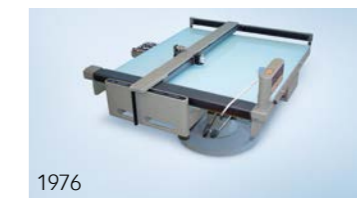
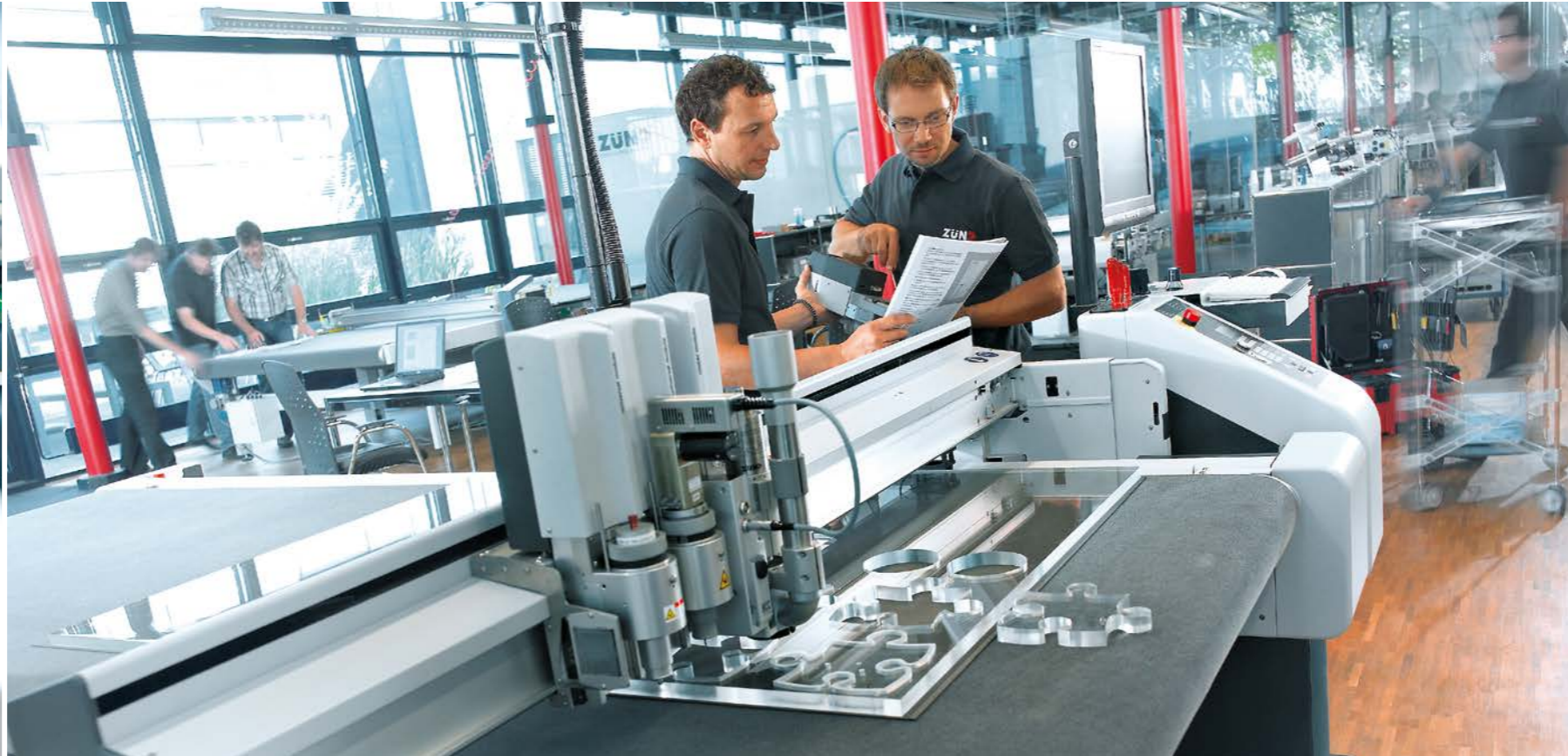
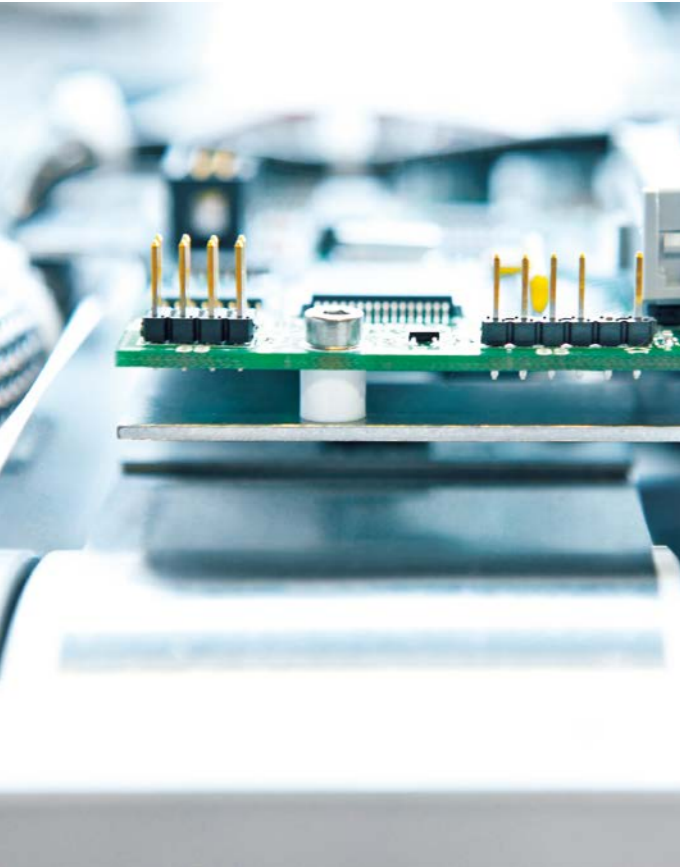
In a world that has become enormously complex, our ability to react to changes is critical. Those who serve multiple and highly diverse markets constantly have to balance opposing needs. The modular construction of our machines guarantees a degree of flexibility that is absolutely essential – and the key to our lasting success.

We have made a habit of setting milestones in developing cutting technologies. With our G3, S3 and L3 digital cutting systems, our engineers have once again proven their powers of innovation. We stay true to our motto, "Success by design", by continually striving to make good things even better. And good products are made in an environment where solid ethics rule for the benefit of everyone. As a company, we will continue to thrive only as long as our customers, co-workers and suppliers can all share in our success.

We develop and believe in system solutions that reflect our responsibilities towards people and the environment – solutions that are technically superior while delivering exceptional customer value.

# Technology

From pen plotter to  
multifunctional cutting system.



1976



1984



1989



1995



1997



2008



2011



2012



2013

## Teaming up for excellence

Every successful new product begins with a great idea. Roughly a quarter of Zünd's workforce is involved exclusively in the development of new cutting technologies and the expansion of our product line. For R&D projects, we assemble innovative, dynamic teams of experts who, with on-going feedback from Zünd end-users, find solutions that work.

The modular design of our cutters and tools makes them truly multifunctional. Over the years, we have succeeded in assembling the world's most extensive and versatile product line for digital cutting: it includes tools for plotting, cutting, routing, engraving, creasing, scoring, punching, laser-cutting, and more. Existing machines can be easily and cost-effectively re-configured or upgraded at any time – again, thanks to their modular design. This extends the longevity of our top-of-the-line cutting systems even further by making them adaptable to ever-changing customer needs.

The Zünd G3, S3 and L3 cutter series are the result of 30 years of pioneer work. The most flexible systems yet, in terms of available sizes and configurations, they also comply with the most stringent safety and environmental standards.

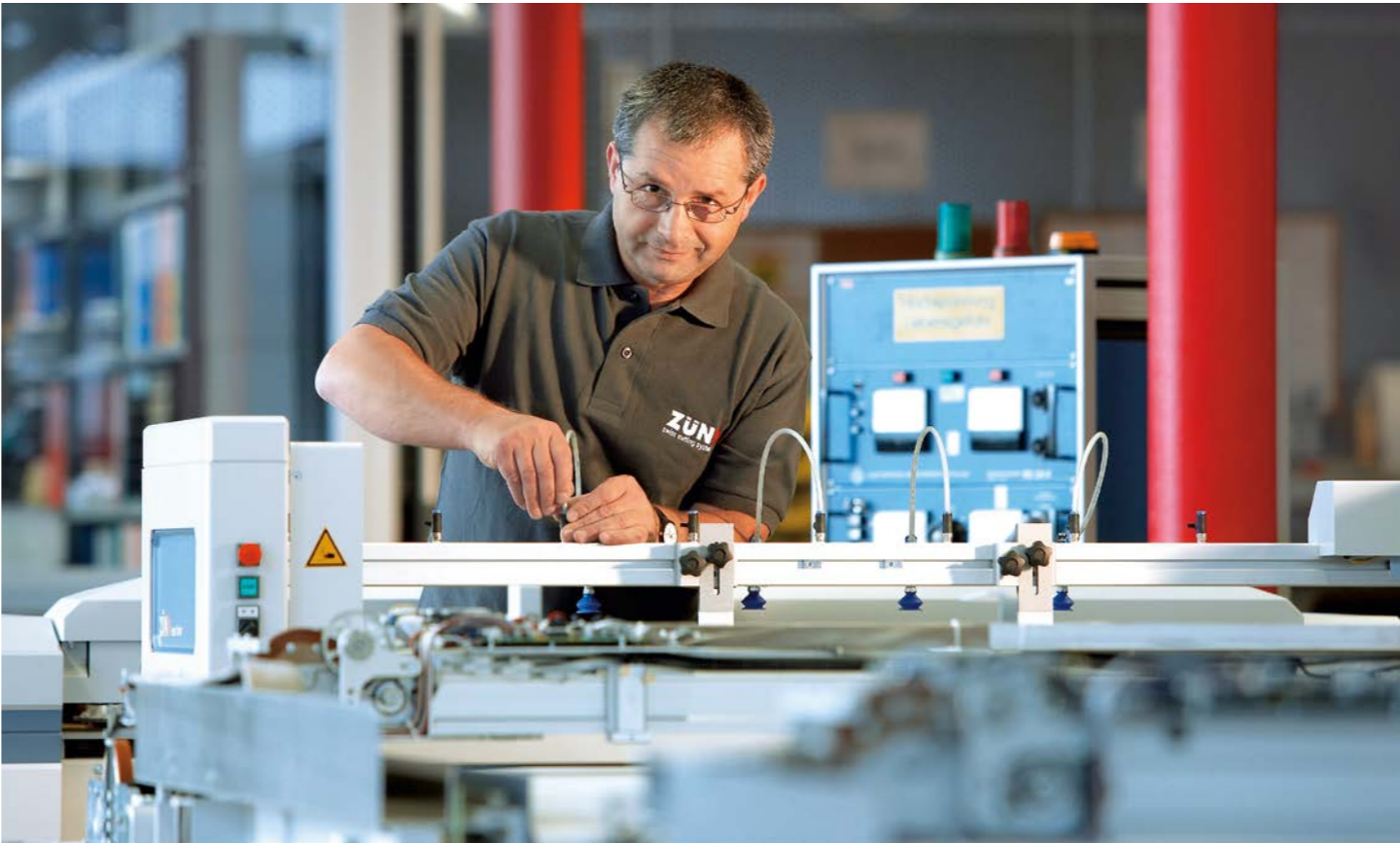
All our cutting systems offer robust construction, extraordinary versatility and exceptional longevity. At the same time, they satisfy our customers' growing demands for ergonomic and user-friendly operation, and above all, unsurpassed productivity. Always upgradeable, G3, S3 and L3 systems are well equipped to meet today's challenges as well as those of tomorrow.

# Quality and service



### Always at your service

What distinguishes our cutting systems, is also true of our service: exceptional performance, precision and reliability. Certified and highly experienced, our service specialists are always just a phone call away. Zünd technicians can be found all over the world. A Zünd subsidiary or distribution partner near you is ready to provide support whenever necessary, ensuring that response times are kept to minimum.

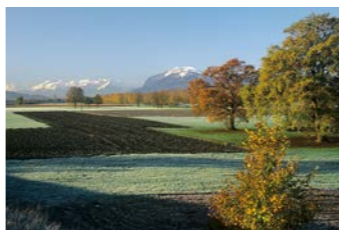


### You can rely on us

For more than 30 years, the Zünd name has stood for Swiss quality, sustainability, technical superiority and unique customer value. Because of their exceptional speed and acceleration, intelligent tool control and automatic material-handling, Zünd cutters have become high-performance production systems.

As both pioneering force and market leader, Zünd has continually led the way in the development and production of multifunctional, high-precision cutting systems. Zünd is a second-generation family business and firmly committed to its Swiss-based production facilities. Close and long-standing relationships with innovative regional suppliers guarantee consistent, high-quality workmanship. Just-in-time delivery from suppliers is a key factor in Zünd's ability to maintain flexibility and efficiency in the final assembly of its products. Coherent quality-control systems throughout all phases of production result in first-rate equipment which, true to its „Made in Switzerland“ label, is known for precision, reliability and longevity. We guarantee it.

# Sustainability



## People and the environment – we care

For anything to reach its full potential, it must have firm roots and ample space to grow. Humans, when given a chance to grow, engender success - for themselves and for others. Zünd headquarters are tangible evidence of our company philosophy and are designed to be enjoyed by employees, customers and guests alike.

Natural landscaping and sustainable, modern architecture clearly reflect Zünd's concern for people and the environment. Glass facades create naturally illuminated workspaces and a feel of transparency. The roof surfaces are abundantly vegetated and designed to funnel run-off into ponds and wetlands. Whatever Zünd takes from nature is returned to it in another form. Our passive-energy industrial building and environmental ISO 14001 certification are recent manifestations of our environmental policies.

Our environmental concerns are also made evident in the durable construction of Zünd cutters. The longer a product can be used, the smaller and more favorable its carbon footprint.

Over 30 regional suppliers provide more than 80 percent of the components that go into a Zünd cutter. Shortened lines of communication create shorter delivery times, and shorter supply lines lessen the impact on the environment.

**First passive industrial building in Switzerland**  
 Zünd has been committed to the environment for many years. The recent completion of Switzerland's first passive-energy industrial building is further testimony of the company's philosophy. Every aspect of the new building's construction and design, including the tightly sealed building envelope, is in full compliance with Switzerland's stringent Minergie-P standards. Low emissions and minimal energy requirements are significant contributors to both economic and ecological sustainability.

In numbers:  
 CO<sub>2</sub> emissions reduced to less than 20% of those from conventionally built facilities.  
 Energy savings commensurate with consumption of 30 single family homes.

# The possibilities are endless



## What's behind these products

At home, out shopping, on vacation, in the streets, in a car or on an airplane – we are constantly surrounded by products likely to have come off a Zünd cutter. From street signs to storefronts, packaging to spacesuits, hot-air balloons to bullet-proof vests, airplane seats to windshields, Zünd digital cutting systems can process all of the materials involved with the perfect tool for the job – be that cutting, routing, creasing, scoring, or laser machining. Zünd has more cutting systems installed worldwide than any other cutter manufacturer.

### Graphics Industry

**Main applications:** Outdoor advertising, displays, traffic signs, fleet graphics, exhibits, illuminated signage, store décor, decals, floor graphics, ...

**References:** 3M, Airbus, Avery Dennison, Christinger, Fair-play, Fastsigns, Graphics Gallery, Imaba, Lufthansa, netService, PlotFactory, Quarmby Colour Studio, Sin Fung Advertisement, Stylographics, Supersine Duramark, Zebra Graphics, ...

### Packaging Industry

**Main applications:** printed or unprinted packaging, POP/POS displays, foam inserts, cutting dies, ...

**References:** Beiersdorf, Chesapeake, Edelmann, Hasbro Toys, Heidelberg, International Paper, Long Chen Paper, Mauro Benedetti, Mondi, Packaging Cooperation of America (PCA), Panther Packaging, Philip Morris, sanovi aventis, SCA, Seda, Smurfit Kappa, STI, TetraPack, Thimm Verpackung, Triwall, ...

### Leather Industry

**Main applications:** Shoes, garments, upholstery, handbags, briefcases, car and airplane seats, ...

**References:** Adidas, Akris, Bally, Cavallo, Clarks, Ecco, Gabor, Geox, Gucci, Louis Vuitton, Nike, Prada, Puma, Recaro, Rolf Benz, Samsonite, de Sede, Sergio Rossi, Timberland, ...

### Textile Industry

**Main applications:** Garments, upholstery, airbags, flags, protective clothing, hot-air balloons, sails, sun shades/umbrellas, inflatable boats, car and airplane seats, ...

**References:** BMW, Diesel, Ford, Hugo Boss, Interstuhl, Jil Sander, Joop, Levi Strauss, Mercedes, Triumph, Volkswagen, Zodiac, ...

### Specialty Applications

**Main applications:** adhesives, gaskets and filter materials, PVB film for auto glass, architectural models, foam, wood veneer, floor coverings, film for solar and photovoltaic systems, aluminium foil, watch faces, ...

**References:** ABB, Daimler Chrysler, Dell, Ferrari, Herzog & De Meuron, LG Electronics, Pilkington, Porsche, Procter & Gamble, Red Bull F1-Team, Rolex, Saint-Gobain Sekurit, Samsung Electronics, Swatch, ...



# Aiming high – together



The ever-increasing complexity of the global economy never ceases to present new challenges. Because of the modular design and construction of our cutters, the wide range of tool options and our lean organization, we can respond quickly and effectively to changes in the marketplace. Zünd's focus is on leadership in selected market segments. With more than 30 years of experience and accumulated know-how in cutting technology, we have laid a solid foundation for achieving even greater goals in the future – together with our workforce, our partners, our suppliers. This brochure is nothing more than a snapshot. A stepping stone on a path that leads to many unknowns but has only one destination: the best-possible solution for you – our customer.

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**ZÜND**  
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