

Your first choice in digital cutting



Zünd Systemtechnik AG

The Company



From Small Business to Global Venture

- 1984** Karl Zünd founds a start-up company in Altstätten, Switzerland; as part of his business, he begins distributing flatbed plotters manufactured by Wild Heerbrugg to various European countries.
- 1986** Using engineering staff within the company combined with outside expertise, Zünd develops additional tool heads and other peripheral equipment for Wild flatbed cutters.
- 1988** The sole proprietorship becomes a corporation. At year's end, Zünd Systemtechnik AG begins developing the first Zünd cutter, designed for the graphics and shoe industries.
- 1989** At "Semaine du cuir", a leather expo in Paris, the first Zünd plotter, the P-1200, makes its debut.
- 1993** Zünd's strategy to diversify and expand into new markets with modular machines and tool heads begins to take hold.
- 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, Heerbrugg.
- 1999** As a result of its diversification strategy, Zünd extends its position as leading supplier of digital cutting technology beyond graphics and packaging into leather and textile.
- 2001** The first Zünd UV flatbed printer is introduced at "Viscom" in Düsseldorf.
- 2004** Zünd America, Inc., is established in Franklin/Milwaukee (Wisconsin).
- 2007** Zünd ceases production of UV-flatbed printers and refocuses on its core competence, flatbed cutting.
- 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.



From small business to family enterprise with 125 employees: company founder 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. In the graphics industry, in packaging, in leather and textiles, and in many special applications, Zünd likes to stay a step ahead. Not surprisingly, the Zünd brand has come to embody 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.

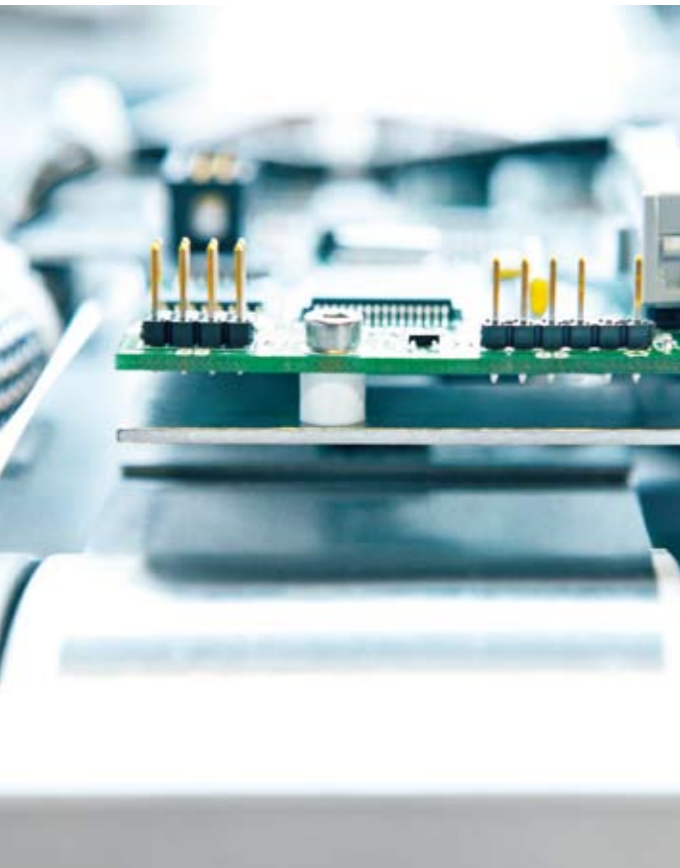
We have made a habit of setting milestones in cutter technology. With G3, our latest flagship, our engineers have once again proven their powers of innovation. Only by continually striving to make a good thing even better can we lay claim to our motto: "Your first choice in digital cutting". However, a good product can come only from an environment governed by solid ethics and fair play, where no one is left a loser. As a company, we will continue to thrive only as long as our customers, co-workers, and suppliers can share in our success.

We believe in and continue to work toward system solutions that reflect our responsibilities towards people and the environment; system solutions that are technically superior and deliver exceptional customer value.

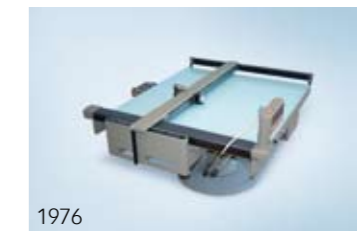
Karl Zünd

Mike Zünd

Oliver Zünd



From plotter to multifunctional cutting/routing system.



Teaming up for Technical Superiority

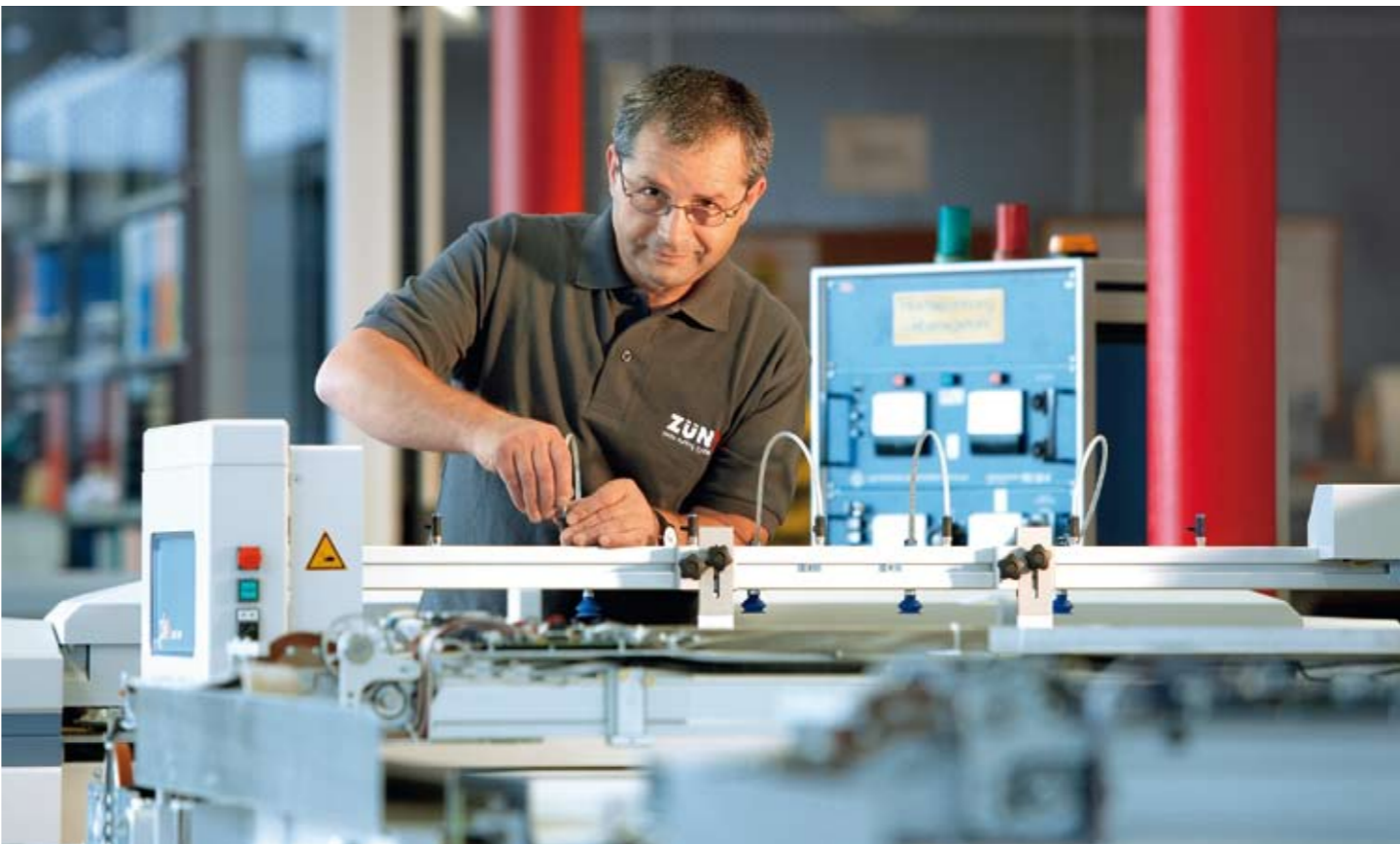
Every successful new product begins with a great idea. One quarter of Zünd employees are involved exclusively in the development of new cutter technology and the expansion of our product line. For R&D projects, we assemble innovative, dynamic teams of experts that, together with our end-users, find solutions that work – not just in theory but in practice.

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, routing, creasing, scoring, laser-cutting, and much more. Existing machines can be easily and cost-effectively re-configured or upgraded at any time – thanks again to their modular design. This extends the longevity of our high-quality systems even further by making them adaptable to ever-changing customer needs.

The latest Zünd flatbed cutter/router, G3, is the result of 20 years of pioneering development. The most flexible system yet in terms of size and tool options, it also complies with the most stringent safety and environmental standards. G3 offers robust construction, superior versatility and longevity; at the same time, it satisfies our customers' growing demands for ergonomics, user-friendliness, and above all, productivity. Because of its upgradeability, G3 is ready to meet our customers' requirements – today and in the future.



Quality and Service



Customers Can Rely on Us

As a manufacturer of first-rate machinery, Zünd cannot afford to provide second-rate service. Worldwide more than 120 experts at 40 service centers make sure Zünd cutters are always ready to go. Zünd spans the globe with its network of distribution, service and support partners.

Zünd carefully maintains a close and ongoing dialogue with customers throughout the world. At more than 50 industry-specific tradeshows annually, we regularly exhibit the results of our continuous quest to be the best.

Swiss Engineering and Precision

For more than 25 years, the Zünd name has stood for Swiss quality, dependability, technical superiority, and exceptional customer value. Because of their speed and acceleration, intelligent tool control and automatic material-handling, Zünd cutters have evolved into 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 the products. Coherent quality-control systems throughout all phases of production enable to produce first-rate equipment that, true to its "Made in Switzerland" label, is known for precision, reliability, and longevity.

Sustainability



People and the Environment – We Care

For anything to reach its full potential, it must have firm roots and sufficient space to grow. Developing people inevitably creates success – for themselves, for others. Zünd headquarters are tangible evidence of the company's philosophy.

Natural landscaping and sustainable, modern architecture clearly reflect Zünd's concern for people and environment: predominantly glass facades illuminate workspaces naturally while creating transparency. Roofs are abundantly vegetated and designed to funnel run-off into natural 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 provide recent testimony.

Our environmental concerns are also manifested 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, while less need for transportation helps protect the environment. From these roots, we extend our reach all over the world: 95 of 100 Swiss Francs in revenue are generated abroad.

First Energy Passive Industrial Building in Switzerland

Zünd has taken its environmental responsibilities seriously for many years. Having just constructed Switzerland's first energy passive industrial building is further proof of the company's commitment. Design and construction of the new building are geared towards minimizing energy loss and conform completely to Switzerland's stringent Minergie-P standards.

Compared to conventional new construction, the passive building uses five times less energy. These energy savings are equivalent to the energy demand of 30 single-family homes. CO₂ emissions are reduced to less than 20 percent of a conventional building. Reducing emission of pollutants and minimizing energy consumption help Zünd create sustainability – on an economic and ecological level.



The Possibilities are Endless



What's Behind these Products

At home, out shopping, on vacation, in the street, sitting in a car or on an airplane – nearly everywhere, we are surrounded by products that are likely to have been cut with a Zünd cutter. From street signs to store décor, packaging to spacesuits, hot-air balloons to bullet-proof vests, airplane seats to lampshades: Zünd cutters can process all of the materials required with the perfect tools for routing, creasing, scoring, and laser-cutting. Zünd has more multifunctional cutting systems installed worldwide than any other cutter manufacturer.

Leather Industry

Main applications: Shoes, garments, upholstery, handbags, wallets, car and airplane seats etc.

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

Textile Industry

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

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

Packaging Industry

Main applications: Printed or unprinted packaging, POP/POS displays, foam inserts, dies etc.

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 etc.

Graphics Industry

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

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

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 etc.

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 etc.

Achieving New Goals – Together



The ever-increasing complexity of the global economy never ceases to present us, too, with new challenges. Because of the modular 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 select market segments. With more than 25 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 may lead toward many unknowns, but ultimately, has only one destination: the best-possible solution for you, our customer.

Headquarter
Zünd Systemtechnik AG
Industriestrasse 8
CH-9450 Altstätten
T +41 71 757 81 00
F +41 71 757 81 11
info@zund.com
www.zund.com

ZÜND
swiss cutting systems