



130.000 to kick your Start-up

Explore the Business Potential of your Technology

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Strong Growing Impact

Started in September 2007 venture kick provides spin-off projects at Swiss universities with pre-seed capital, coaching and access to professional investors. Members from a jury pool (100+ leading start-up experts across Switzerland) evaluate and support 16 spin-off projects in three sessions every month.

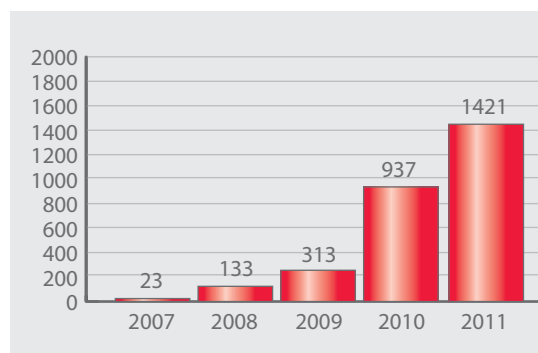
Since the inception of the program, the jury has executed 115 sessions with 389 projects presented. The selected start-up projects received pre-seed capital as well as hands-on coaching during 97 kickers camps.

The Top 100 Ranking of Swiss start-ups in 2011 is listing not less than 49 venture kick start-ups (startup.ch)

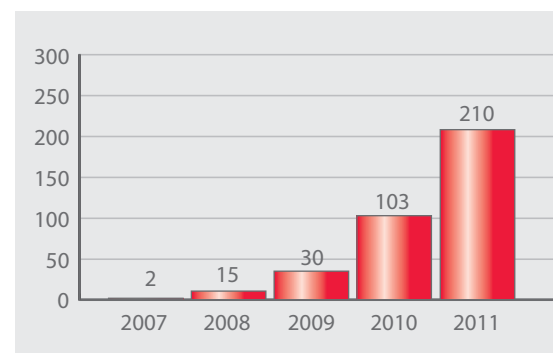
The Results of venture kick since 2007 at a Glance

- 892 applications received from more than 20 Swiss universities
- 389 candidates invited for jury presentations
- 203 start-up projects supported with CHF 7.41 mio. in pre-seed capital (up to CHF 130,000 for venture kick winners)
- 151 new companies incorporated and still active
- 1,421 new jobs (FTEs) have been created in Switzerland
- CHF 210 mio. financing volume attracted by the venture kick-promoted start-ups
- for each CHF of seed-money granted by venture kick, the spin-offs were able to raise CHF 28

Number of New Jobs (in Fulltime Equivalents)



Financing Volume (in mio. CHF)



The objectives for 2011 regarding job creation and financing volume have been significantly surpassed.

Mission Statement

venture kick was launched on June 12th, 2007 in the context of the TV show "start-up" of the Swiss national television. The venture kick initiative closes a gap in the innovation chain. Many research projects pursued at Swiss universities could and should be turned into promising businesses. Unfortunately, the step from academia to the market often fails due to a lack of business interest or know-how from the potential entrepreneurs, as well as insufficient access to pre-seed capital. Both are required for exploring market potential and structuring a strong business case in order to attract investors.

venture kick aims at early identification, structuring and promotion of promising business ideas with a clear vision: to double the number of spin-offs at Swiss universities, to accelerate the founding process and raise the attractiveness of these young companies for professional investors.

Double the Number of Spin-offs

We want more scientists at Swiss universities to explore the start-up potential of their research.

Cut Time-to-market by Half

We want to speed up the process of structuring business opportunities and start-up companies.

Secure more Start-up Funding and Network

We want to improve the quality of projects to attract and secure faster investments from business angels and venture capitalists.

venture kick helps potential entrepreneurs by giving them the opportunity to win up to CHF 130,000 in pre-seed capital. Moreover, start-ups can also take advantage of the know-how of experienced experts and entrepreneurs and be granted access to a national network of investors and start-up experts. venture kick provides a unique and leading approach with a proven track-record of creating new high-tech start-ups in Switzerland.

Unique

venture kick combines donations "à fonds perdu" with an achievement-oriented awarding procedure to early-stage entrepreneurs. The beneficiaries of venture kick are selected by a pool of highly qualified Swiss experts (jury members) comprising private and public investors, entrepreneurs and start-up supporters.

Leading

venture kick is working in close collaboration with all Swiss universities and relevant organisations in the field of high-tech entrepreneurship. A strong link to these organisations is established thanks to the jury pool consisting of one hundred important individuals representing the Swiss start-up ecosystem.

Organisation

venture kick is an initiative of private donors. Initial funding came from five leading foundations: Gebert Rüt Stiftung, ERNST GÖHNER STIFTUNG, OPO-Stiftung, AVINA STIFTUNG and Fondation 1796.

1. Legal Structure

venture kick is a sub-fund of the umbrella foundation "Fondation des Fondateurs" (FdF), a non-profit, tax-exempt foundation supervised by the Swiss Federal Supervisory Board for Foundations (fondateurs.ch).

2. Purpose

The fund's objectives are to promote entrepreneurship and spin-offs from Swiss universities: a major potential for innovative ideas exist at Swiss universities which are all too often not transferred into practise. venture kick aims to help these innovative ideas to prevail at the early stage of their development.

3. Organisation/Governing Bodies

3.1 Board of Trustees of Fondation des Fondateurs

The FdF board of trustees has delegated all strategic and managerial competencies of venture kick to the strategy board venture kick. The FdF board controls the business activities of venture kick based on an annual reporting (annual activity and accounting reports).

FdF members of the board of trustees: Dr. jur. Thomas Sprecher, President; Dr. phil. Philipp Egger, Vice-president; Lori Lutz-Dinkel, Member (passed away in 2011); Evelyn S. Braun, Member.

3.2 Strategy Board of venture kick

The strategy board defines the medium and long-term objectives and orientation of venture kick. It is composed of representatives of the supporting foundations and successful entrepreneurs. The representatives of the Fondateurs always compose the majority of the strategy board and select the additional members.

Members of the strategy board, elected 2010-2011: Dr. Pascale Vonmont, representing Gebert Rüt Stiftung, delegate; Dr. Roger Schmid, representing ERNST GÖHNER STIFTUNG and OPO-Stiftung; Evelyn S. Braun, representing AVINA STIFTUNG; Dr. Igor Fisch, Selexis SA.

3.3 Management of venture kick

The strategy board has commissioned the operational management mandate to the Institut für Jungunternehmen, St. Gallen.

Two managing directors, Beat Schillig (head of the German-speaking part of Switzerland) and Jordi Montserrat (head of the French-speaking part of Switzerland) share the responsibility for managing venture kick.

3.4 Staff

Start-up support: Flavio Agosti, Diego Probst, Derek Barras, Dr. Pius Küng, André Brühlmann, Philipp Winteler.

Scouting: Daniel Leutenegger, Manuel Ringger.

Promotion / Communication: Simon May, Nadine Reichenenthal, Thorsten Hainke, Pascal Vermot.

IT / Administration: Daniel Niklaus, Roger Hammel, Raphael Huber.

3.5 Pool of Experts

The jury members evaluating the projects during the jury sessions are all selected from the pool of qualified technical and as well as business experts. The composition of the jury may vary from session to session. The list of experts can be found at venturekick.ch under "Jury".

Activity Report 2011

Advisory Board

- 4 ordinary strategy board meetings on January 26th, May 15th, August 29th and November 29th;
- 2 extraordinary strategy meetings on July 28th and August 29th;
- several meetings between the management and the delegate of the strategy board;
- strategy benchmarking field trip to the Swedish entrepreneurship support ecosystem.

Jury Sessions

In general, eight projects are presented at stage 1, and four at stages 2 and 3. The jury is composed of approximately eight to twelve members at each session.

- 13 jury sessions stage I, venture pitch (support of projects with CHF 10,000):
11.01., 10.02., 01.03., 05.04., 25.05., 21.06., 05.07., 30.08., 21.09., 11.10., 08.11., 29.11., 13.12.;
- 11 jury sessions stage II, venture case (support of projects with CHF 20,000):
12.01., 02.02., 02.03., 06.04., 30.05., 22.06., 06.07., 31.08., 22.09., 12.10., 09.11.;
- 5 jury sessions stage III, venture kick (support of projects with CHF 100,000):
26.01., 30.03., 30.06., 28.09., 02.11.

Kickers Camp

After each stage, the successful candidates benefit from two days of intensive support. They receive a detailed feedback from the jury and are intensively prepared for the next stage.

- 28 two days intensive workshops for start-ups in the support process (14 camps stage I, 9 camps stage II and 5 camps stage III).

Venture Summit

A large part of the start-ups supported by venture kick as well as members of the jury, have participated at the venture summit, a unique in its kind 24-hour networking event held in Zurich and Lucerne in the context of «Jump into the (ad)venture!» from July 1st to 2nd (venturesummit.ch).

Communication

The initiative received an important media echo. Several of the supported projects have been featured in print media and even on TV.

In addition, many universities and other relevant institutions in the Swiss innovation and start-up scene have mentioned venture kick in their newsletters and on their online platforms.

The initiative has been promoted on well-known online platforms of the Swiss start-up and innovation scene (venturelab.ch, inno-swiss.com, ifj.ch, eStarter.ch, startup.ch, businessplan.ch), through the IFJ and venturelab newsletters (over 60,000 subscribers) and the start-up channel of news.ch.

It has also been presented at several events related to start-ups, such as the recurring "venture apéros" from IFJ in the German (about 11 monthly, reaching more than 8,000 people directly), and the Rezonance events in the French speaking part of Switzerland.

Last but not least, the initiative has been promoted intensively in all academic institutions of the country as a source of potential future spin-offs. Intense and recurrent communication activities have been conducted through specific newsletters and mailing campaigns, personal promotion to partners (such as technology transfer offices, coaching and support organisms), presentations of the initiative in lectures or start-up related events on campuses (e. g. venturelab courses and events) as well through poster and flyer campaigns directly on site.

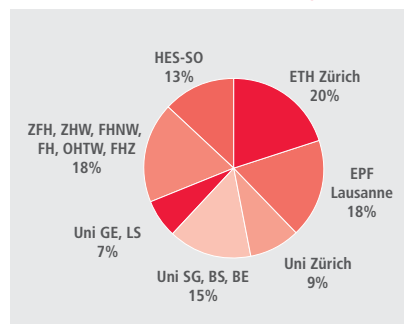
Project Selection 2011

In 2011, a total of 223 projects applied to the venture kick program. The number of submissions is usually around 18 per month. Approximately 60% came from the German part of Switzerland, and 40% from the French part. The full list of supported projects in 2011 is shown in the appendix.

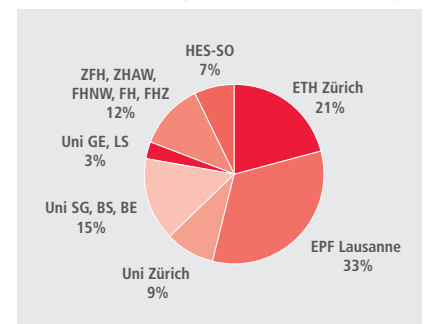
54% of the supported projects originate from the Swiss Federal Institutes of Technology of Zurich and Lausanne, a considerable increase compared to 2010. The remaining projects are distributed among 20 different universities, indicating that venture kick is well implanted on a national level.

The analysis of submissions by sector shows that all high-tech disciplines are represented. However, most projects can be counted in the "Information & Communication Technologies", the largest sector in 2011, followed by Electronics / Mechanics, Medtech, Biotech and Cleantech sectors. The remaining submissions are difficult to assign to a specific sector due to their diversity and interdisciplinary character.

Submissions per University

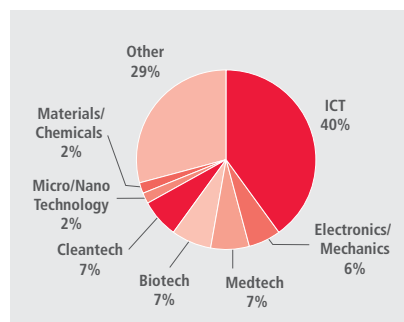


Supported Projects per University

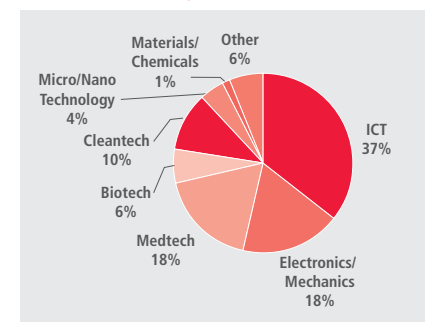


Only 9% of all submissions are made by women. This is still remarkable if one considers the low proportion of women among doctoral students, professors and assistants pursuing scientific and technological disciplines as well as the low proportion of women active in high-tech companies (e. g. CTI-label Companies). Nevertheless this encourages us to continue promotional efforts in favour of women pursuing a career as entrepreneurs.

Submissions per Sector



Supported Projects per Sector



Impact Analysis

Supported Projects

Until December 2011, 389 candidates out of 892 applications have been invited for a stage I presentation, starting in September 2007. Out of the 389 presented projects, 203 have received CHF 10,000.

Out of the 203 projects supported at stage I, 169 have been invited to present at stage II and 89 received the additional support grant of CHF 20,000.

Out of these 89 projects the first 72 projects have presented at stage III, of which the following 36 spin-offs were granted the final kick of CHF 100,000:

- Dr. Stefan Tuchs Schmid, virtamed.com
- Dr. Jochen Munding, routerank.com
- Stéphane Doutriaux, poken.com
- Dr. Bettina Ernst, preclinbiosystems.com
- Dr. Manuel Aschwanden, optotune.com
- Dr. Martin Bartholet, celeroton.com
- Dr. Sadik Hafizovic, zhinst.com
- Dr. Vincent Schickel, prediggo.com
- Dr. Patrizia Fischer, pearltec.ch
- Dr. Marc Gitzinger, bioversys.com
- Dr. Barbara Yersin, minsh.com
- Dr. Giorgio Pietramaggiori, labseed.com
- Dr. Wolfgang Moritz, insphero.com
- Dr. Kristin Kapitza, aiducation-international.org
- Dr. Nicolas Burri, streamforge.com
- Dr. Rémi Charrier, stereotools.com
- Dr. Christophe Canales, imina.ch
- Christof Roduner, mirasense.com
- Dr. Ralph Schiess, proteomedix.ch
- Christoph Gebald, climeworks.com
- Michael Dubertuis, geroco.com
- Prof. Dr. Markus Aebi, malcisbo.com
- Dr. Jean-Christophe Zufferey, sensefly.com
- Dr. Francesco Dell'Endice, qualiysense.com
- Alfredo Bruno, aot-swiss.com
- Dr. Nicolas Durand, abionic.com
- Dr. Thorsten Schwenke, thelkin.com
- Marc Spafford, delicioustaste.ch
- Susanne Wechsler, bookbridge.ch
- Prof. Martin Odersky, typesafe.com
- Dr. Dominik Bell, aeon-scientific.com

- David Bonzon, pandora-uwe.com
- Dr. Nils A. Reinke, winterthurinstruments.com
- Prof. Dr. Amin Shokrollahi, kandou.com
- Timo Hafner, gastros.ch
- Andreas Brühlhart, bcomp.ch

The complete list of supported projects can be found on our website venturekick.ch. The high quality of projects should be emphasised: The number of projects that would deserve a support grant from the experts jury perspective has regularly been above the financial resources currently available. Consequently, some promising projects could unfortunately not be supported.

151 Newly Created High-tech Start-ups with 1,421 Jobs

The quality of the projects supported by venture kick is demonstrated by the impressive number of companies effectively created, as well as by the amount of funds raised by these spin-offs. Out of the 203 projects, supported with a cumulated CHF 7.41 mio.:

- 151 have turned into spin-offs;
- they have raised over CHF 210 mio. in additional financing (own funds, business angels/VC's investments, loans, CTI projects, prizes, etc.);
- they have created 1,421 new jobs.

So far less than 8% of the supported projects have been stopped, but only 2 of the incorporated companies. The average age of the incorporated companies is currently 25 months. The incorporation takes on average place 4.5 months after the first successful presentation of a project at the venture kick jury.

Taking into account the time difference between the support of venture kick and the company creation, the current impact of venture kick is only partially visible. More company incorporations, fund raising and job creation of the projects supported so far are expected during the coming months. Hence for each franc of support granted by venture kick, the spin-offs were able to raise another CHF 28.

Outlook

The above results and the very positive feedbacks from experts, universities and spin-offs strongly motivate the initiators to further develop the support program.

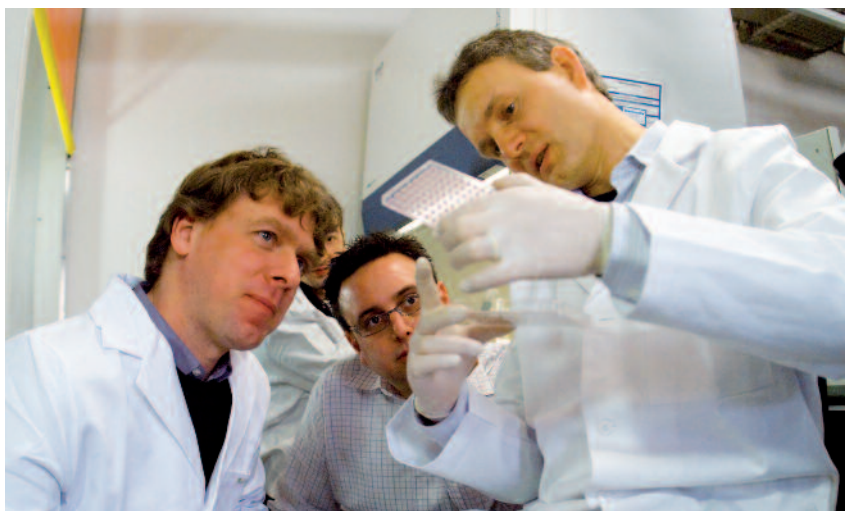
For 2012, the following figures are planned:

- 200+ applications;
- 164 projects presented in 29 jury sessions (96 venture pitch/48 venture case/20 venture kick);
- 82 projects funded (48 at CHF 10,000/24 at CHF 20,000/10 at CHF 100,000);
- 29 kickers camps (2-day intensive workshops in small groups);
- CHF 1.96 mio. in granted support.

The major challenge is to secure a sustainable funding of venture kick for the coming years. In addition to the existing commitments of the donating foundations CHF 1.5 mio. is needed for the 2013/2014 budget, in order to valorise the existing innovation potential of Swiss universities and to realise the vision of doubling the number of spin-offs in Switzerland. To bridge this financing gap, foundations and private individuals with an entrepreneurial background are invited to join the successful initiative as donors.

venture kick is confident to achieve the following cumulated figures by the end of 2012:

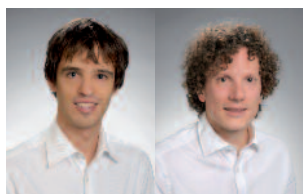
- 200+ newly incorporated innovative high-tech companies;
- 300+ mio. CHF financing volume invested in these companies;
- 2000+ high-quality and sustainable jobs.



InSphero AG was incorporated 2010. They plan to grow to a 50+ employee company by 2014.

Highlights

For many Swiss start-ups, venture kick is a starting point for a sustainable and successful future. Here are some current examples:



Capturing CO₂ from air: Climeworks AG is commercializing a patented, highly efficient technology for CO₂ capture from ambient air. With this technology, the vision of the ETH Spin-off company is to become the leader in the supply of atmospheric CO₂ as a feedstock for liquid fuel synthesis to increase energy security and to stabilise global CO₂ emissions. Climeworks has been shortlisted for the USD 25 mio. Virgin Earth Challenge, that covered more than 2,600 submissions. Last but not least the founders Jan Wurzbacher (l.) and Christoph Gebald (r.) announced the closing of its series A financing round at the end of 2011.



The greatest alternative to hotels: HouseTrip.com is Europe's largest holiday apartment booking website, where you can find, book or list your holiday apartment easily and securely. The concept is simple: when taking a trip, anyone can book a whole apartment or villa for the price of a hotel room. HouseTrip already has listings in more than 350 destinations worldwide, with new accommodations being added every day, and raised USD 17 mio. in the early summer 2011. The company was founded in 2009 by Junjun Chen (l.) and Arnaud Bertrand (r.) and has offices in Switzerland (Lausanne), Portugal (Lisbon) and the UK (London).



Switching off bacterial resistance: BioVersys AG is a biopharmaceutical company located in Basel, that focuses on research and development of new drugs and compounds, which switch-off drug resistance within bacterial pathogens and restore the efficacy of approved antibiotics. 2011 was a great year for the venture kick winners Marc Gitzinger (l.) and Marcel Tigges (r.): They raised CHF 2.5 mio. in a Seed Financing round, moved into new facilities within the Technologiepark Basel and received the Swiss Technology Award 2011 in the start-up category for its innovative technology.



The inventor of the Scanner Mouse: Dacuda AG is a software company based in Zurich with the vision to change the experience of scanning for everyone. Dacuda's patent pending, proprietary SLAM Scan[®] technology enables fast data entry of text and images, instant editing, as well as easy sharing of contents. The Scanner Mouse of CFO Michael Born (l.) and CEO Dr. Alexander Ilic (r.) was launched globally with the electronic partner LG. Also 2011, the ETH Zurich spin-off took the prestigious Swiss Economic Award in the high-tech sector, finished in the second tier rankings of the Top 100 Swiss start-ups and appeared on Red Herring's Global 100 list.

Finances

In addition to the "support money", the "support process" and "jury sessions" are to be considered as "direct project expenses" (according to Swiss GAAP FER 21). For the year 2011 the proportion of project vs. operations cost are approximately 90% vs. 10%. For the fourth full year of operation, this can be considered as good.

	Actual 2010	Actual 2011	Budget 2012
Support Money – Total	1,850,000	1,960,000	1,960,000
Projects at CHF 10,000	510,000	520,000	480,000
Projects at CHF 20,000	440,000	440,000	480,000
Projects at CHF 100,000	900,000	1,000,000	1,000,000
Support Process	777,600	723,160	716,760
Individual support/instructions/feedback Development and delivery of tools and checklists „kickers camps“ – organisation and execution			
Jury Sessions	363,200	308,030	306,000
Evaluation applications/selection process Preparation and execution of jury sessions Administration and expenses			
Communication and Promotion	220,000	204,036	198,000
Direct promotion (phone, promotion at universities and events) Promotional material for universities and events Media relations and advertising Online-marketing (homepage, newsletters, partner-sites, start-up profiles) Translations, administration and expenses			
Management	155,000	142,100	139,500
Strategy /planning / development /reporting Development of support process Optimization of selection process Development and composition of jury Revision/Fondation des Fondateurs			
VAT	115,624	110,186	108,821
Total (incl. VAT)	3,481,424	3,447,512	3,429,081

Supported Projects



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Uepaa (!!) Swiss Alpine Technology AG

Uepaa's aim is to turn a smartphone into a life saving device. The core technology will turn the phone in an alpine tracking, alert and rescue device, which connects to other phones directly using a disruptive wireless peer-to-peer technology. Uepaa tracks and finds alpinists even in areas without network coverage or switches phones into avalanche rescue beacons.



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ActLight SA

ActLight is a fabless semiconductor company specialized in the design and intellectual property (IP) for energy harvesting solutions based on solar. The patented technology allows building of solar module with standard low cost CMOS process providing for the first time a smart solar on-chip module with high efficiency, flexibility and easy integration.



Andreas Brühlhart
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Bcomp GmbH

Bcomp develops and markets natural fibre composites products for various sports and leisure applications, such as poles, skis, or helmets. Thanks to their high mechanical performance-to-weight ratio, and their low environmental impact, these new materials offer a sustainable alternative to traditional engineering.



Timo Hafner
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Gastros AG

Gastros' InductWarm-System is an innovative new system in order to keep food warm at a buffet. The main advantages lay in its aesthetics and flexibility how to present food, the convenience and the energy efficiency.



Prof. Dr. Amin Shokrollahi
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Kandou Technologies SA

The mission of Kandou is to lower the energy consumption of electronic devices while enabling new functionalities for end users. The founders have developed an algorithm that allows more efficient communications between processors and memory, printers or other peripherals.



Dr. Nils A. Reinke
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Winterthur Instruments GmbH

Winterthur Instruments develops measurement systems for fast non-contact and non-destructive testing of industrial coatings of all kind.



David Bonzon
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Pandora Underwater Equipment SA

The pressure sensor micro-computer SUBA™ by Pandora Underwater Equipment is the only automatic way today to improve the safety of a dive by controlling depth levels, depth thresholds, ascent rates and dive stop times.



Dr. Dominik Bell
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Aeon Scientific AG

Aeon Scientific AG is focused on magnetic manipulation technologies. The surgical system is designed to enable minimally invasive magnetic steering of devices in vivo. Their manipulation platform is capable of wireless magnetic manipulation at micro- and nanometer scales.



Prof. Martin Odersky
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Typesafe Inc.

Typesafe is a company to provide support, consulting, training, and enterprise tools for the open source Scala programming language, that was developed by Martin Odersky and is custom-designed for the development of programs that run simultaneously on different processor cores or servers.



Carsten Rübsaamen
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BOOKBRIDGE Foundation

BOOKBRIDGE establishes education centers, trains teachers and supplies schools with books. Throughout the developing world, the organisation partners with local communities and educational institutions to provide access to education and improve the quality of existing educational offerings.



Marc Elliott Spafford
FHNW - Fachhochschule Nordwestschweiz

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Delicioustaste AG

Cookits offers a line of cooking kits facilitating fine dining at home. All kits contain fresh premium ingredients so that the preparation of delicious dinner recipes is accessible and fun.



Dr. Thorsten Schwenke
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THELKIN AG

THELKIN develops and market sophisticated equipment and services for the mechanical characterization of orthopaedic implants and other medical devices. With specific know-how, they help their customers to meet their testing needs while saving time and costs, while gaining a scientific competitive advantage.



Dr. Piero Zucchelli
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Andrew Alliance AG

Andrew Alliance focuses on introducing a novel technology in the liquid handling arena: benchtop androids. They are small, compact, portable, ready-to-use robots characterized by a straightforward user interface, and immediate usability even for small tasks.



Andreas Sprock
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milliPay Systems AG

milliPay Systems has a payment system that enables Internet service providers and other customers to charge their clients very small amounts of money. milliPay takes care of the potentially billions of small transactions and ensures security and maximal ease of use for both content provider and consumer.



Fabrizio Lo Conte
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eSMART Technologies Sàrl

eSMART is a home automation system that lets you control the things around your home in one click on a tablet, your smart phone or on the web so that you have the power to understand, control and reduce your energy consumption.



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Vizago Research GmbH

Vizago provides a Software-As-A-Service platform to create 3D face reconstructions from a single user image. Users can then personalize computer games, virtual shopping avatars and advertising.



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Pomelo Sàrl

Pomelo develops lightweight, portable, head-mounted eye gaze-tracking devices, that allows you to evaluate and improve the visibility potential of all your retailing surfaces. With the tools, you will be able to visualize and understand which regions of stores are most and least visible and which products capture the most attention.



Samuel Maeder
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Gonnado GmbH

Gonnado (short for "going to do") is an online community for leisure activities. The members are united under gonnado.com to shared leisure experiences of a different kind, companies are able to connect with their prospects and customers in the social web.



Stella Schieffer
ETH Zürich

PolyPort GmbH

70% of all transport capacities remain unused. PolyPort offers a convenient opportunity to match your unused transport capacities with sending needs in your vicinity via web and mobile applications. PolyPort is an inexpensive and crowd-sourced alternative to existing logistics services which utilizes existing travel movements more efficiently and in a sustainable manner.

VKick Stage 20 / active
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Felix Holzner
ETH Zürich

SwissLitho AG

SwissLitho brings a novel technology for nanofabrication to the market. The performance of the tool is competitive in all respects with state-of-the-art technologies while offering lower fabrication cost and a faster turnaround time. Moreover, it offers unique features such as 3D fabrication, all-dry processing and insitumetrology. Very low prime costs make the tool affordable even for small research groups.

VKick Stage 20 / active
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Luigi Bagnato
EPF Lausanne

Immersive Vision Technologies Sàrl

The first 360° 3D compact camera for the consumer market. Our patented technology permits to reconstruct 360° HD videos in real time and store them on a local memory or stream over the web. Compared to existing technologies it permits to achieve an immersive 360° vision with a much higher resolution and without the need of external equipment, like a computer, to operate it.

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Nicolas Descoins
EPF Lausanne

BlueWatt Engineering

The aim of this project is to develop and sell mathematical models of Waste Water Treatment Plant (WWTP). One particular use of the models concerns the question of energy efficiency in WWTP.

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Dr. Yann Tissot
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L.E.S.S - Light Efficient Systems

A new technology based on nano-structured waveguides enables the implementation of energy efficient distributed illumination devices. The patented technology opens new routes in designing innovative green lighting systems. It is particularly well adapted to be integrated in low power consumption portable devices.

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Daniel Lepori
SUPSI - Scuola universitaria professionale della Svizzera italiana

Designergy SA

Designergy's project goal is to develop an innovative building construction material that implements both solar energy exploitation and energy saving functions in a single element. This will allow the end installer to produce and sell energy with a disrupting shorter investment pay back time than state of the art solar solutions.

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Denis Harscoat

ETH Zürich

DidTh.is - Quantter.com

The App DidTh.is for iPhone helps you to be more active in real life by tracking what you did, sharing it visually with friends, and cheering each other on.

VKick Stage 20 / active
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Emile de Rijk

EPF Lausanne

Swiss to 12 Sàrl

Swiss to 12 opens the frontiers of terahertz applications. With a comprehensive range of products the company covers the terahertz transmission and probing domain up to 10THz.

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Olivier Küng

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Pix4D Sàrl

Pix4D has developed a unique technology to automatically combine numerous images from many mobile cameras and to create 2D and 3D environment models in near real-time. Applications range from modelling entire cities for urban planning to surveying vast areas for environment monitoring purposes.

VKick Stage 20 / active
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Dr. Jochen Kinter

Uni Basel

Biotechnostics

Biotechnostics will be a biotechnology company with a next generation technology platform enabling simultaneous analysis of thousands of genetic biomarkers. This novel technology will enable the development of high-throughput biomarker assays for the therapeutic diagnosis making personalized medicine a reality.

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Ricardo Beira

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DistalMotion

Development and commercialization of a new surgical device that will enable a new generation of minimally invasive surgery in the abdominal cavity. This is achieved by the use of a new mechanical transmission, developed at EPFL, able to provide sufficient dexterity, precision and payload capacity to actuate micro-manipulators.

VKick Stage 20 / active
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Olivier Crameri

EPF Lausanne

Bug Buster Sàrl

Bug Buster offers a fully automated and easy to use software testing solution for Web applications. Bug Buster drastically reduces testing costs and leads to better and more secure software, avoiding the many "missed opportunity costs" of buggy software.

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Andreas Graber

ZHAW - Zürcher Hochschule für Angewandte Wissenschaften

UrbanFarmers AG

UrbanFarmers builds, owns and operates urban farms on city rooftops and vacant urban areas to provide local, organic, healthy food to its urban communities. Their USP is an aquaponic production technology with eco-sustainability with a 90% reduction in water consumption and a significant reduction of CO2 footprint against traditional agriculture.

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Manuel Thiemann

Uni St.Gallen

HypoPlus AG

Swiss private mortgage-clients fill in their data on HypoPlus.ch and receive a provisional credit-decision and price from the financial institutions. Clients compare online actual conditions based on their individual configuration and decide with the support of different tool and scenarios.

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Laura Heymann

EPF Lausanne

Gourmetiz

Gourmetiz will group exceptional artisan food products from around the European Union onto one website just as does the Saturday market. Local, it will focus on the sale of quality food products made by small sized producers, in an artisan manner, and who do not have easy access to large distribution channels.

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Dr. Thomas Hügle

Uni Basel

Caredeluxe

Caredeluxe walking aids are designed by Dr. med. Thomas Hügle, consultant in rheumatology and head of orthopaedic surgery research at the University Hospital of Basel. He developed a biometric forearm crutch by computer simulation and biomechanical analyses.

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Halm Reusser

HSR Rapperswil

smartprimes GmbH

smartprimes provides a end-to-end verifiable internet voting for shareholder meetings.

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Claudio Magalhaes Carneiro

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SoLiDAR Cities

A new tool (based on 3-D urban models and GIS data) is used for the assessment of urban environmental quality (UEQ) indicators at different scales - it is proposed for professionals of many fields: urban planning professionals, environment and energy planners, private investors, among others.

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Prof. Reto Crameri

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Davos Diagnostics AG

Davos Diagnostics develops and produces point-of-care in-vitro diagnostic systems for rapid testing. The EVA Diagnostic Systems are suited for a large variety of different analytical fields.

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Oliver Burger

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fipser

fipser develops an iPhone-App for the easiest way to accept credit cards for everyone everywhere.

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Philippe Bérard

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KB Medical

KB Medical consists of a medical robotic system that allows the surgeon to be more precise and thus to reduce operation risks and costs.

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Robin Hollenstein

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Spocal GmbH

Connect with people in your vicinity - Spocal enables you to communicate and flirt frictionless with people around you.

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Thomas Fessard

ETH Zürich

SpiroChem AG

The products of SpiroChem are really sought after and will help pharma/biotech companies to accelerate their drug discovery programs. Further, they are advanced building blocks that are complex to synthesize, i.e. without the proper techniques and skills, they are time and cost-intensive to produce.

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Robert Becker

CERN

Swish

Commercial development of an electrically propelled single wheeled trailer. Its main features are: adaptability to almost any bicycle without tools, 50km autonomy at ~25km/h, 30l deployable baggage capacity, lightweight, detachable, foldable and compact for transport and storage.

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Christine Corbett Moran
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Kliq

Kliq is a mobile application that, using the user's location and information gleaned from their mobile device, suggests new people they should meet and new locations to visit. The most important component is providing an easy, no-frills, low-commitment way to encourage this to become a reality: a simple "make the connection" button which, using information in the user's calendars, suggests a quick meetup at a recommended location at a feasible time.



Ramesh Thoranaghatte
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Neomedz

Augmented reality based endoscopic-surgery navigation system helps surgeons for better anatomical orientation during endoscopic surgeries thus reducing the surgical time and intra-operative injuries.



Xavier Righetti
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TheFabric.com Physical Computing Sàrl

A set of low-end wireless home automation modules to address specific issues that can be classified in two categories: energy saving and comfort. The first modules to be developed are: smart plugs, wireless wall switches, motion sensors, temperature sensors. Three keywords: affordable, easy, customizable.



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ImCare AG

MyDementiaCare provides a personalized approach to dementia care through easy-to-use, yet comprehensive web-based and mobile application technology solutions. The technologies allow critical information to be easily documented, tracked and shared between patients, caregivers and healthcare professionals.



Prof. Karl-Heinz Krause
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Neurix SA

Neurix will provide premier quality engineered neuronal products and technologies for the purposes of toxicology testing and for the development of neuroprotective drugs. The products arise from proprietary technology for the targeted differentiation of pluripotent stem cells into 3D neural tissues.



Shyam Chikatamarla
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Frontier Lattices GmbH

With advanced algorithms based on the Entropic Lattice Boltzmann Method, and high-performance computing enabled software, H-Solve, we offer fast and accurate high resolution simulations for a range of engineering applications.



Véronique Corthesy Özsoy

andere - autres - others

Live it Well SA

Live it Well (LIW) is an internet platform for wellness professionals to fill their off-peak periods by posting "last minute" offers at discounted prices.

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Vivek Nautiyal

EPF Lausanne

Tootle Sàrl

Objective of project is to provide a platform for open creativity, where anyone from any part of the world can draw and submit cartoon characters. As well, by use of innovative text to cartoon converter technology and drag and drop storytelling feature, provide a new fun filled dimension to communication.

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Dr. Madiha Derouazi

Uni Genève

Vector LifeSciences SA

The primary focus of Vector LifeSciences SA will be in oncology, with its internal R&D programs delivering at least 3 preclinical assets within its first year of operations: tissue-targeted antineoplastics, a therapeutic cancer vaccine and a novel inhibitor of intracellular protein-protein interaction.

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Pedro Faustino

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directval

directval develops cloud computing valuation software, the first of its kind to enable R&D projects and pipelines valuation in a graphical and easy-to-use interface. Because it is developed using internet technologies such as JavaScript and HTML5 it can be accessed from any internet connected device, and it is hosted by a highly scalable cloud computing platform with high availability providing end-to-end security and end-to-end privacy.

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Roland Maximilien Koszali

HEIG-VD - Haute Ecole d'Ingénierie et de Gestion

TechnoKiss Systems SA

TechnoKiss is proposing a device which secures the life of pets like reptiles and amphibians living in terrariums. Moreover this device reproduces the natural climatic conditions for the specified pet, increasing by the way its life and making adequate conditions for reproduction.

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Dr. Chad Brokopp

Uni Zürich

Mabimmune Diagnostics AG

The Product – Mabimmune's InfarctPrevent package consists of PlaqueVision – a PET imaging agent for locating unstable atherosclerotic plaques and FlowMab - an antibody-based therapeutic for stabilizing life-threatening plaques to prevent infarction.

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Philippe Fatio
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LocalUncle (formerly loqize.me AG)

A teleportation service that lets the user visit places and areas before/without actually going there. No longer the user has to physically go somewhere just to see what's going on. LocalUncle is an insanely powerful tool that will make humanity as a whole more intelligent and the world a better place.

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Jonathan Voumard
EHL - Ecole Hoteliere

myExtras

An online platform dedicated to provide casual workers to SME in the hospitality industry. myExtras brings quality and reliability to the workplace at an affordable cost.

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Dr. Philipp Kirchoff
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Koring

The present invention provides a novel implantable ring device for prevention of a parastomal hernia in patients who receive a permanent stoma. The invention consists of a non absorbable, flexible ring that is sutured to the anterior and posterior sheath of the abdominal wall.

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Dr. Irio Calasso
HEVS

Insulin delivery device

The Insulin delivery system is a product to replace standard insulin pens/syringes. The system is based on a small disposable and on a hand-held device.

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Dr. Nicolas Lachance-Bernard
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Citviz

Citviz offers a platform service to host, compute and monitor urban indicators about transportation, urban structure and energy. The platform provides specialists with business intelligence applications using large spatio-temporal datasets bringing knowledge on city structures and forms, and their resulting effects on urban developments, urban investments and people behaviors.

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Dr. Christoph Barmet
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Skope Magnetic Resonance Technologies GmbH

Skopes develops and produces measurement instruments (dynamic field cameras) for the magnetic resonance imaging (MRI) market. Dynamic field cameras are novel devices that help research sites and MR system manufacturers to speed-up their R&D. Eventually dynamic field cameras can be used to calibrate MR scanners, allowing for more inexpensive and yet more powerful systems.

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Samantree Technologies

Samantree Technologies develops an endoscopic microscope that will enable medical doctors to have histo-pathological insights into living tissue. The patented, revolutionary method of large area, deep tissue imaging for 3D live histology, pertinently addresses the diagnostic imaging needs in dermatology and endoscopy, expressed by medical experts.



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Natural RORy repressors

Development of a naturally occurring bile acid as functional food to prevent the insulin resistance and elevation of blood glucose in the population. In addition design and analysis of analogues of this bile acids as next generation treatment for insulin resistance and type 2 diabetes.



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umosys - Urban Mobility Systems Lab - Electric Feel

Electric Feel leverages more efficient urban mobility systems: through their integrated mobility simulation platform, Electric Feel will bring clean urban mobility systems to profitability.



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Newscron

Newscron is an iPhone/Android app. A very simple to use yet powerful news reader, aggregating articles from top Swiss newspapers. Exquisite features like browsing by any criteria or highlighting news for follow-ups, will make Newscron your sweetest app.



Carlos Alberto Ruiz Preciado
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flatev

flatev revolutionizes the flatbread consumption worldwide by innovating, developing and selling high-tech flatbread machines. Thanks to their production method and food technology, Flatev covers a market niche by offering our customers an easy and fast way to prepare a wide variation of fresh flatbreads.



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naneos particle solutions GmbH

The company has developed a nanoparticle detection technique that allows to build the world's smallest detector for airborne nanoparticles. It will be sold in particular to companies where people are producing and handling engineered nanoparticles. The nanoparticle dose meter helps to create and maintain a healthy working environment in this industry.



Michael Jäger
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MedIdent

MedIdent is a complete solution to improve quality and save time in pharmaceutical applications.

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Legend

Stage 30: Full v kick support with CHF 130'000

Stage 25: v kick support CHF 20'000

Stage 20: v kick support CHF 20'000 / in process for next stage

Stage 15: v kick support CHF 10'000

Stage 10: v kick support CHF 10'000 / in process for next stage



venture kick
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