

## PROFILE

FREDERIC KAPLAN  
REINVENTS  
MAN MACHINE  
INTERACTION

## CLOUD COMPUTING

SWISS START-UPS  
SECRET WEAPON  
TO FASTEN  
INTERNATIONALISATION

## ACCESS

ALP ICT  
KNOWLEDGE  
AND KNOW-HOW  
NETWORK



# GREENING INFORMATION TECHNOLOGY

HOW WESTERN SWITZERLAND COMPANIES  
AND RESEARCH LABS PREPARE TO CONQUER  
THE NEW MARKETS OF ENERGY EFFICIENT COMPUTING



## Farewell to Arial: Fontself reinvents calligraphy

The Lucerne-based company launched a creator to empower web users to customise their messages on the Internet with their own handwriting or any other of their favorites.

BY MARCO BIANCHI

**R**emember the times when you downloaded a document or a letter and you had to print it out? Well, now you can send it directly to your printer or email it to someone else. The Fontself website (fontself.com) is a great tool for this. It allows you to create your own fonts and use them in your documents. The website is free to use and offers a wide range of fonts to choose from. You can also create your own fonts by uploading a sample of your handwriting. The website will then generate a font file that you can use in your documents.

Fontself is a great tool for anyone who wants to create their own fonts. It is easy to use and offers a wide range of fonts to choose from. You can also create your own fonts by uploading a sample of your handwriting. The website will then generate a font file that you can use in your documents.

### Fontself website

Fontself website (fontself.com) is a great tool for anyone who wants to create their own fonts. It is easy to use and offers a wide range of fonts to choose from.

The application comes with a small price tag but you can get it for free if you are willing to use other services to create your personal fonts. The font file is a .ttf file and the website will automatically change the characters to match the font. You can also create your own fonts by uploading a sample of your handwriting. The website will then generate a font file that you can use in your documents.

The website also offers a wide range of fonts to choose from. You can also create your own fonts by uploading a sample of your handwriting. The website will then generate a font file that you can use in your documents.

## weControl into small UAVs

After 10 years of development, the canton of Bern-based OEM company is taking off.

BY FABRICE DELAYE

**E**stablished since April 2009 in Courtelary in the Canton of Bern, weControl is developing software and hardware solutions to pilot light (typically 10 to 250 kilogrammes) unmanned aerial vehicles (UAV). Founded 10 years ago by four engineers from the Swiss Institute of Technology of Zürich (ETHZ) the small company, led by Jacques Chapuis since its acquisition by SURVEY Copter from France in September 2007, is integrating its technologies into fixed-wing and rotary-wing aircraft in surveillance helicopters of Swiss companies such as Swiss UAV and Aeroscout.

### AUTOPILOT SYSTEMS

weControl's flight control solutions increase the level of autonomy of miniature unmanned aerial vehicles by combining modern system theory, sensor technologies and state of the art embedded computing. Inserted between RC receiver and servo actuators of small unmanned helicopters and airplanes, its systems consist typically of a built in low power high performance computer system, a GPS receiver, a full six-degree of freedom inertial measurement unit, a barometer and an externally connectable manometer. This provides altitude stabilisation, velocity control for cruise and position control for hover.

As an OEM provider of autopilot systems for the world-wide civil and defense UAV market, the company's primary clientele includes manufacturers of UAVs for professional civilian and military applications, research organisations, government procurement agencies, and manufacturers of remote-controlled helicopters and airplanes for flight services like aerial photography, video and filming. The company is now demonstrating its solutions worldwide but most of its clients tend to favor confidentiality. ■

PHOTOS DR