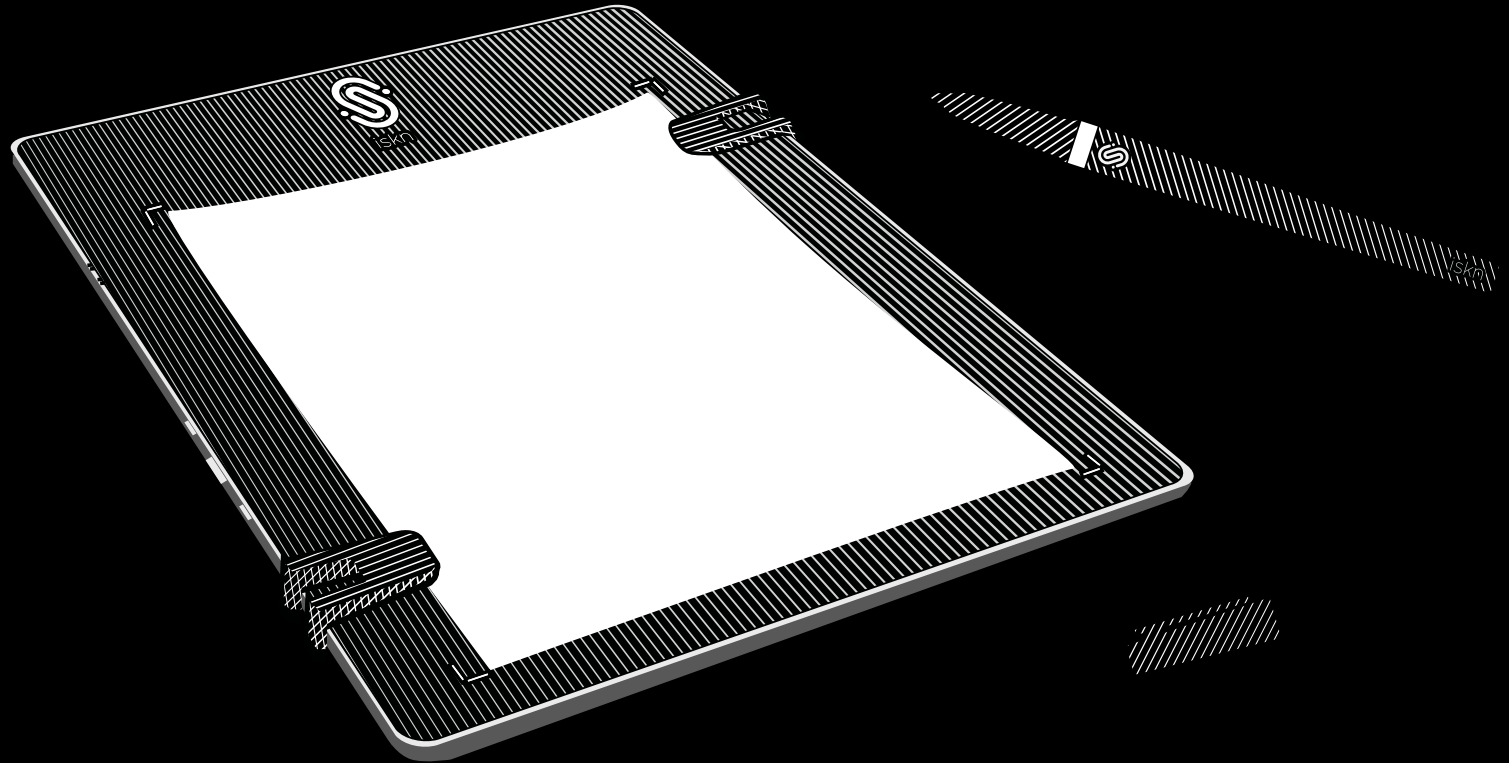


the Slate

Give Digital Life to your Paper Creations
invented by iskn

Press Kit





3

iskn



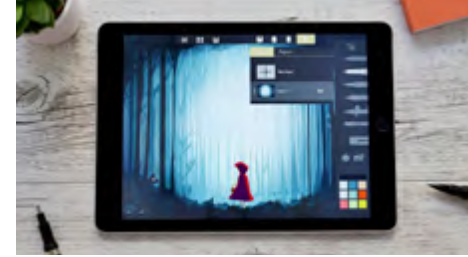
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the Slate



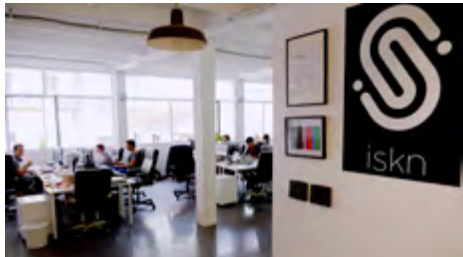
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iskn
experience your digital world

The iskn story

iskn started with an invention that revolutionizes the way we interact with the digital world.

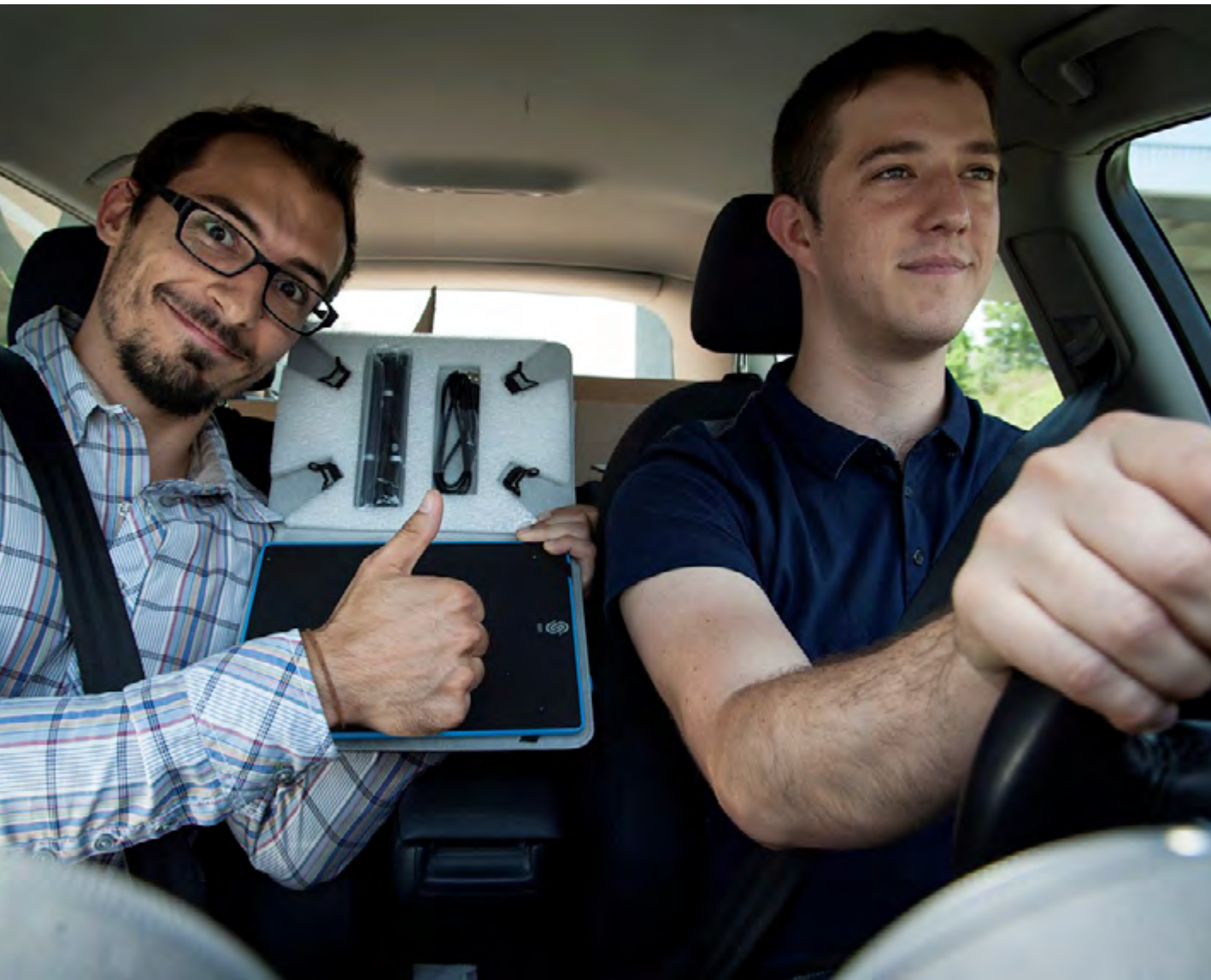
The story began five years ago at CEA-Leti, a laboratory in Grenoble that specializes in electronics and microtechnologies.

Timothée Jobert, a user experience specialist, and Jean-Luc Vallejo, head of the user experience innovation department, were thinking about how objects in our everyday lives can be used to interact with the digital world as effortlessly as possible.

Early on, an idea emerged for a magnetic ring whose motions could be tracked by a network of magnetic sensors. Tristan Hautson, an embedded systems engineer, joined the team, and was able to provide proof of concept in just a few months.

First proof of concept provided by Tristan Hautson →





A unique French company

Founded and based in Grenoble, globally recognized as one of the most innovative cities, iskn has developed a unique, highly-advanced technology based on 20 different patents. This expertise was acquired after only five years of research at CEA-Leti.

Support from stable, high-profile investors

In late 2014, following the undisputed success of its crowdfunding campaign and the technology's enormous potential, iskn was able to raise over \$2 million from high-profile investors such as Xavier Niel (Kima Ventures); Pascal Cagni, former General Manager and Vice-President of Apple Europe; Partech Ventures; and CEA Investissement.

← *First Slate that left the factory, ready to ship*



the Slate

The Perfect Companion for Pen and Paper Enthusiasts



iskn presents the Slate

Give digital life to your paper creations!

The Slate is a writing surface that allows pen-and-paper enthusiasts to digitize their drawings, sketches, and notes. Use any type of sketchpad or an 8½" × 11" sheet of paper. (The Slate's active area measures roughly 5¾" × 8¼".) Enjoy the way that the Pen glides over the paper thanks to the flexible writing surface. The surface's special coating holds the paper in place!



the Slate

After selling all the Color Edition packs, the new Slate adorns a deep black look. Very elegant, clean lines, the new Slate is inspired by the classic pupil's writing tablet. More discrete but always revealing creativity, the Slate is the perfect companion for all artists / creative and pen-and-paper lovers.

\$159 including clips*



the Ring

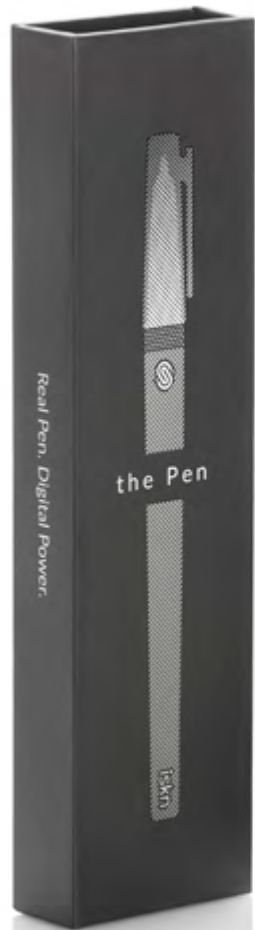
To keep using your favorite drawing tools, iskn invented the Ring. The ring is a magnetic device that makes all your favorite pencils and pens compatible with the Slate.

Moving from one pencil to the next, the Ring breathes new life into your drawing kit, instantly adding a magical digital dimension when you slip it on. Pencils, markers, pens, and calligraphy markers can all be used with the Slate.

Pens and pencils brands compatible with the Ring : Faber Castell®, Stabilo®, Bic®, Papermate®, Maped®, Pentel®, Caran d'Ache®, Tombow® (non-exhaustive list).

\$19.90





the Pen

Elegant style, high performance

« The Pen has a square-shaped part like a Conté crayon, a traditional French drawing tool, and a round part like an ordinary pen. »

– *Christophe Chedal-Anglay, designer of the Slate*
Its cubic shape and elongated ridges with soft textures merge with softness, elegance and dynamism.

\$19.90

Classic pens with a digital twist

the iskn pens have **no battery or electronics** – just a simple silver ring designed for comfort and digital power.

The Pen with a built-in Ring were designed for ultimate comfort in everyday use. The perfect blend of ergonomics and digital technology for the most demanding doodlers, they use high-quality ink refills.



Clips

For artists who demand performance. The clips allow you to attach your paper to the Slate and let your penstrokes fly without hesitation. The box comes with 4 clips.

\$9.90





Technology

How does the Slate work?

You draw with your own pen or pencil which is enhanced with a magnet ring.

1



32 magnetometers track the position, orientation and tilt angle of the ring in 3D space (X,Y,Z) with high precision.



3

Enhance your creations with the Imagink application and share them with your friends in the blink of an eye.

2

Your sketches and notes are immediately transferred to your screen.

The heart of technology

Core

32-bit 180MHz STM32F4 microcontroller
32 low-power 3-axis magnetometers
One 3-axis accelerometer

Data

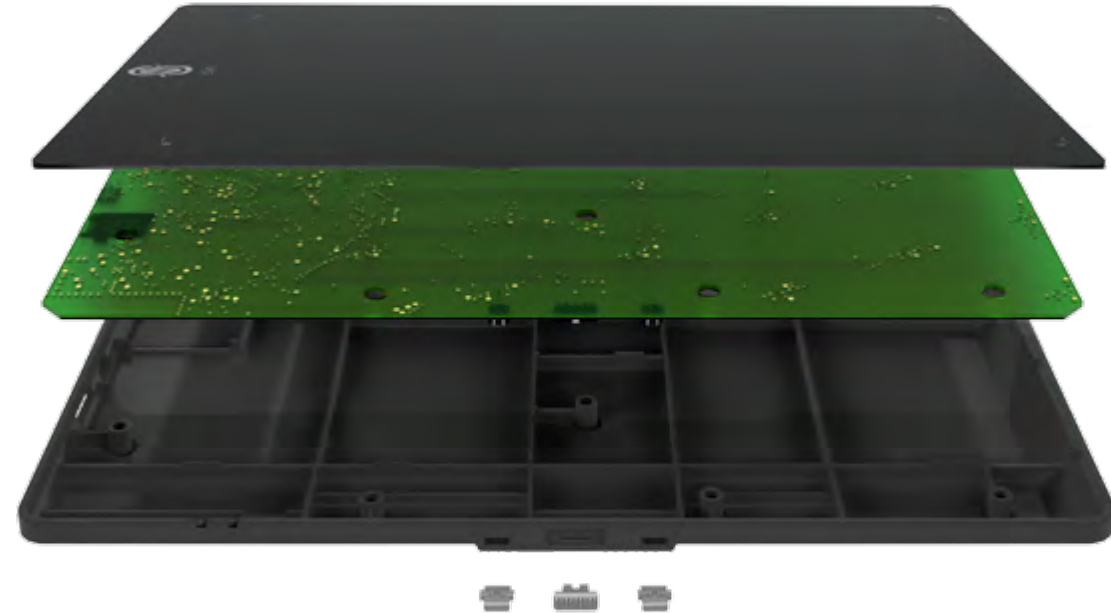
USB : microUSB v2.0
Bluetooth Low Energy 4.0

Battery

Over 10 hours of use
Non-removable LiPo 1000mAh battery
/ rechargeable via USB (by computer)
Standby mode: up to 2 months

Memory

Internal: 4 MB (approx. 50 pages)
Extensible with micro SD card up to 32 GB (approx. 800,000 pages)



- Soft-touch surface allows for comfortable use and holds paper in place
- Circuit board and battery
- ABS plastic shell

Technical Specifications of the Slate

Dimensions and weight

Length: 9.7 in

Width: 7.3 in

Thickness: 0.4 in

Weight : 13.8 oz





The Imagink App

The Imagink App, Designed to enhance your creativity

Imagink lets you choose brushes that recreate the expressiveness of drawing. It resembles the feel of the medium and conveys the emotion of hand-drawn lines.

Imagink is compatible with all iPads (except iPad 1 and iPad 2), iPhone (starting from 6 and 6+), Mac (starting from OSX 10.10 Yosemite) and PC (starting from Windows 7).

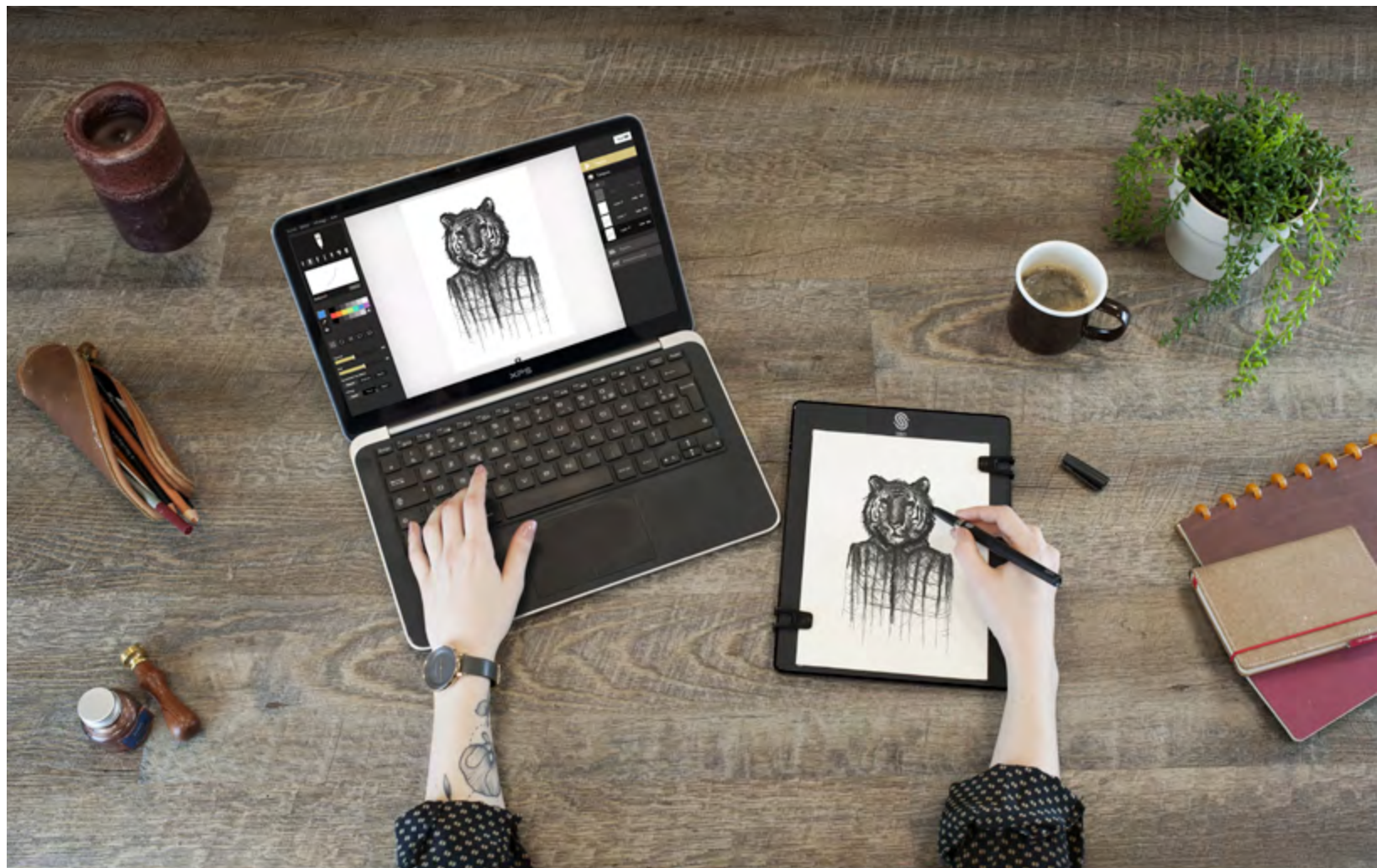
The iskn team is working to develop a new app for Android devices. It's coming soon!



The Imagink App is now available on PC and Mac

As of April 2016, the Imagink app lets you use the Slate directly on your PC or Mac computer. Just as intuitive and realistic as the iOS version, it allows all pen and paper lovers to select a panel of tools with unique rendering.

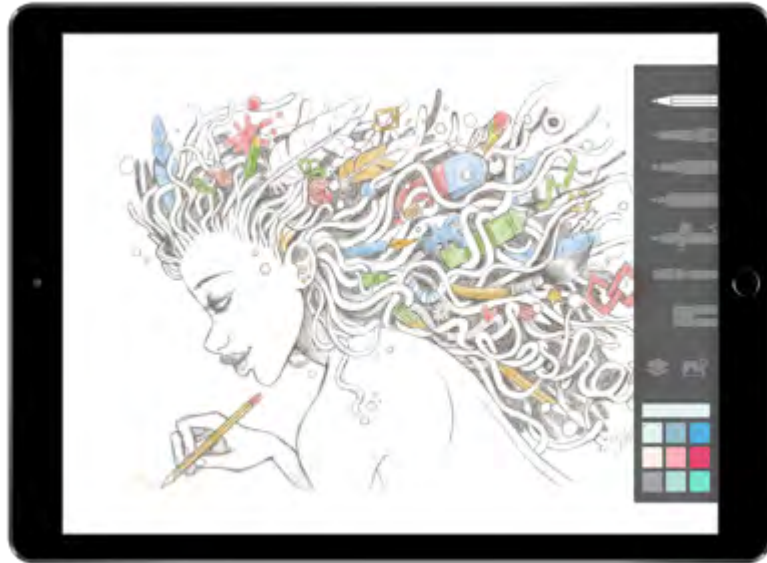
The Imagink app was entirely conceived and designed by the isk n development team. It is just as suited for leisure and creative uses as it is for professional uses. Very easy to handle, it will evolve in time with new tools dedicated to 3D scene visualization as well as parallax effects.





Imagink provides artists with a range of tools for creating a faithful, digital version of hand-drawn lines. From drawing pencils, markers, and pens to paintbrushes, 3D airbrushes, and chisel-tip markers, the Imagink app offers never-before-seen innovation that caters to users' needs while meeting the demands of our evolving digital world.





Enhance your penstrokes by changing the color, opacity, and thickness of the lines.



Export your talent in the format of your choice: image, SVG, PSD, video.



Import an image from the Photos folder of your iPad directly to the main screen.



Show your artistic streak. Watch and share your creations with your community through video.



Adobe
Creative Cloud

From paper to iPad to the Cloud, it's now possible to access your creations directly on the Adobe Creative Cloud®. All your drawings, sketches, and notes are accessible anywhere, instantly updated on the desktop and mobile devices you use with the Adobe Creative suite.



About

Iskn was founded in February 2014 by a multidisciplinary team specializing in electronic engineering and user experience.

Iskn's mission is to combine the natural experience of tangible tools with the power of digital technology. The company develops and markets the Slate, an innovative writing surface. This unique product lets you use any kind of paper and a wide range of drawing and writing tools. Made in France, the Slate is a product of French industrial excellence.

iskn's disruptive technology is based on 20 patents and over 70 years of research and expertise in magnetism at the Alternative Energies and Atomic Energy Commission (CEA). iskn's patented technology will soon be integrated into many devices with multiple applications.

"We are at the dawn of a paradigm shift, where the border between the digital world and the physical/material world is opening up and allowing for simple, creative interaction between the two worlds!"

— Jean-Luc Vallejo, CEO of iskn

The company is based in Grenoble, France.

20
patents

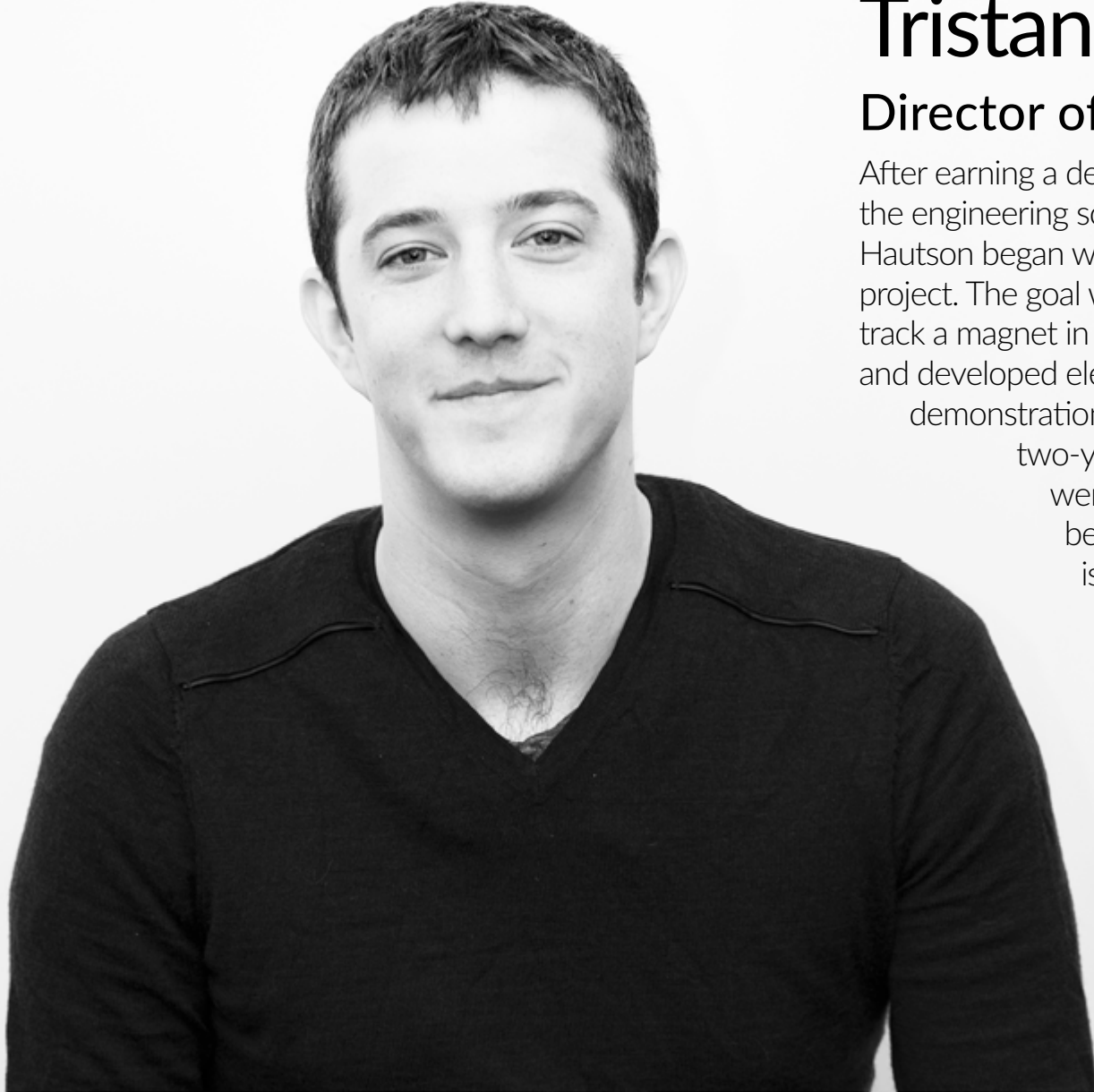
80 years
of expertise

Made
in France

20
employees



Founders



Tristan Hautson

Director of Research and Development

After earning a degree in electronics and embedded systems from the engineering school ENSEIRB-MATMECA in 2010, Tristan Hautson began working for CEA-Leti on an internal resourcing project. The goal was to use a triaxial magnetometer network to track a magnet in 3D. He studied this technology for 18 months and developed electronic prototypes, dedicated algorithms, and demonstration models that showcased new possibilities. Over a two-year period, the technology matured and 11 patents were filed. In 2014, he left his position at CEA and became Director of Research and Development at iskn, a start-up founded to promote this technology.



Timothée Jobert

UX and Design Director

With a PhD in contemporary history, Timothée Jobert went on to specialize in technology design and user experience at Minatec Ideas Lab from 2006 to 2007. He then joined a start-up specializing in motion capture (Movea) and led a project on gaming. In 2010, he began working for a technological innovation laboratory at CEA Grenoble. There he developed a business focused on interaction design and user experience. He led several projects with major companies (ST Ericsson, Oxylane, Sanofi...) on concepts such as mobility and smart homes. In late 2010, he met Tristan Hautson and Jean-Luc Vallejo, and together they launched a new iskn technology project. In 2014, he left his position at CEA and became Managing Director and Director of User Experience at iskn.

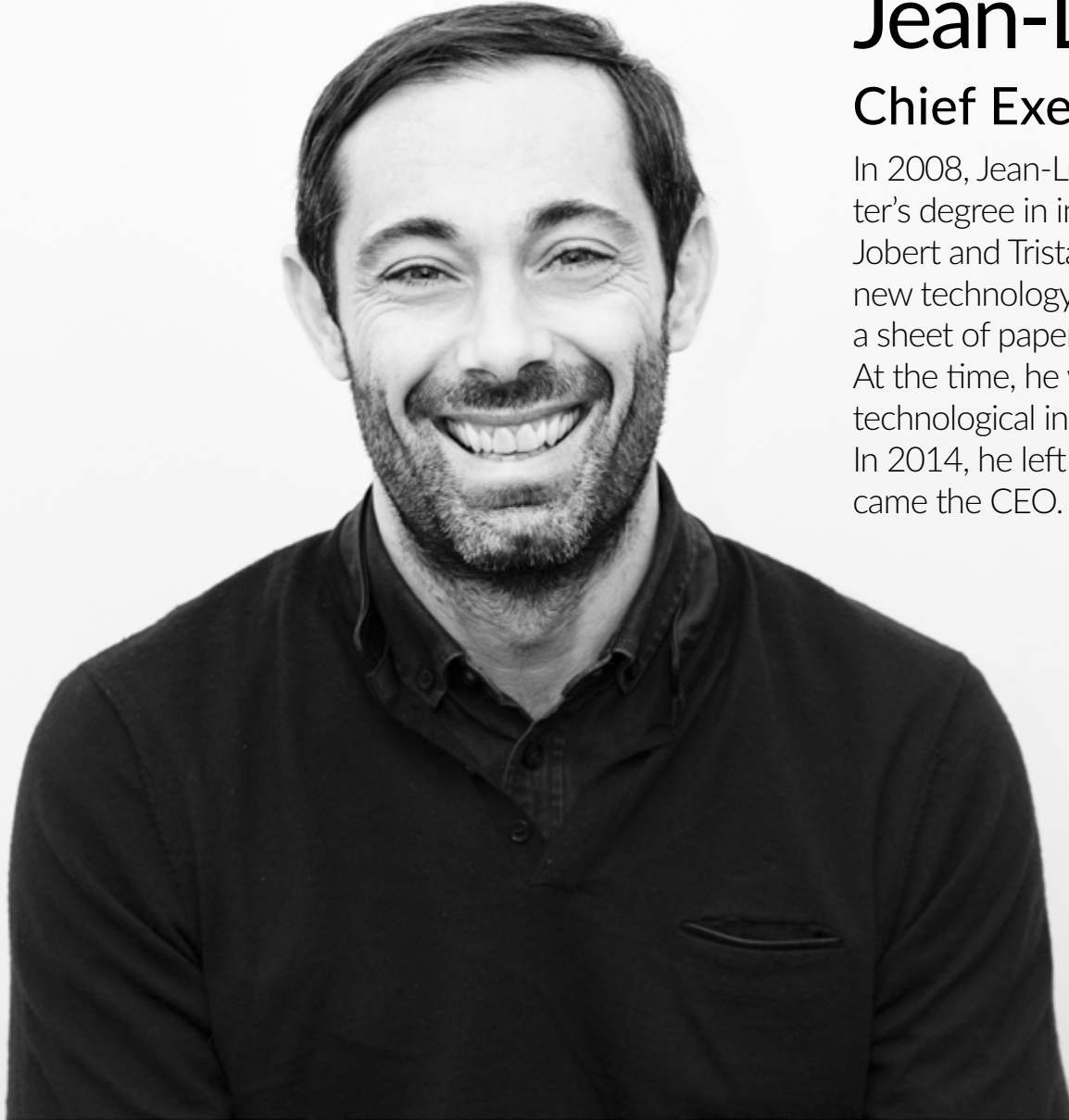
Jean-Luc Vallejo

Chief Executive Officer

In 2008, Jean-Luc Vallejo finished his training and earned a Master's degree in innovation management. In 2010, he met Timothée Jobert and Tristan Hautson. They came up with the idea of using new technology from CEA-Leti to digitize handwriting while using a sheet of paper and pens that had no electronics.

At the time, he was the head of a laboratory for user-centered technological innovation.

In 2014, he left CEA-Leti to found iskn with his partners and became the CEO.



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iskn

experience your digital world