Libera

Ideas turn into instruments

Rok Uršič CEO

ES-

Instrumentation Technologies

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About Štanjel

Important settlement in the area since the iron age.

The settlement itself began developing in the Roman Era, although Gothic elements in architecture have also been preserved.

The castle of Štanjel was built in the Middle Ages, its final reconstruction which remains up to this day was made at the end of the 17th century by the Counts of Cobenzl.

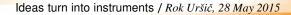
An art gallery with a permanent collection of Spacal's work is in the castle.

The Ferrari Garden is a major landmark in the settlement and one of the most visited ones.

www.i-tech.si

Source: wikipedia.





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Highlights and discussion triggers

What does System on Chip technology mean for beam instrumentation.

Some 'personalities' of our new compact platform: Beam Loss Monitor, Single-Pass Beam Position Monitor, Bunch-by-Bunch feedback, and many more.

First Libera Spark results at the European Synchrotron Radiation Facility (ESRF).

New developments and use-cases of our Platform B based products.

Red Pitaya a year after: what we learned.



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Libera Sync 3 shipping









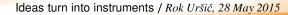
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Libera Sparc (and spin-offs)









Collaborative projects

Open to explore new business models

Hardware startup platform (any ideas?)















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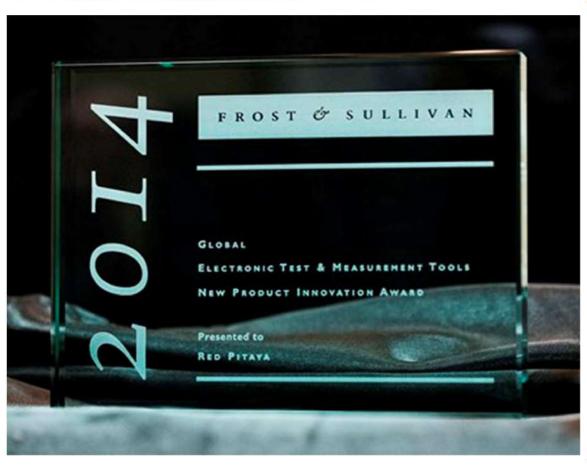
Spin-off company Ljubljana





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ELEKTOR INTERNATIONAL MEDIA BV elektor.com

RS components international rs-components.com



TRENZ electronic trenz-electronic.de



reichelt elektronik GmbH & Co. KG reichelt.com



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Red Pitaya turnes your smartphone, tablet or PC into many amazing instruments! Generator Spectrum analyzer PID controler Oscilloscope Frequency response analyzer LCR meter Bode analyzer

+ Your own application!



"...the knowledge-creating company is as much about ideals as it is about ideas. And that fact fuels innovation. The essence of innovation is to re-create the world according to a particular vision or ideal."

> The Knowledge-Creating Company Ikujiro Nonaka Harvard Business Review



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What are **ideals (and ideas)** in the field of beam instrumentation?



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Have a spectacular Libera Workshop



