



Scientific Visual

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## PRESS RELEASE

### **Scientific Visual unveils SapphiroScan™ - the first automatic quality control station for the sapphire industry**

LAUSANNE, SWITZERLAND — June 11, 2013. Scientific Visual today unveiled SapphiroScan™, the first automatic quality control tool detecting material defects in sapphire watch covers.

This fully automated instrument scans non-polished watch covers 26-42 mm in diameter, and accurately maps all the defects, regardless of their type, size, and location, before costly production stages.

Just like a medical CAT or MRI scan, the SapphiroScan™ can see inside the unpolished sapphire and locates the defect using tomography techniques.

This unique process developed by Scientific Visual is performed quickly and automatically without the need for polishing the covers. Defective pieces are eliminated before the expensive grinding and the polishing stages. Sapphiroscan increases the production yield and lowers inspection costs.

The statistical data from the Sapphiroscan™ also enables producers to get early warning of process drift in the crystal growing process.

For the first time, sapphire producers can now get their process under control, deliver consistent products and reduce costs.

**Scientific Visual** is a world leader in automated quality control instruments for sapphire industry. It develops inspection systems for quality control in sapphire for watch, LED and smartphone production. Founded in 2010, the company's history was marked by unparalleled innovation on its way to becoming a global enterprise.

Scientific Visual improves sapphire processing by providing intuitive and objective means to reveal internal defects in sapphire at earlier stages than available in the past. This enables sapphire professionals to establish objective, observer independent and traceable quality control that reduces production cost and streamlines the supply chain.

Its historically close cooperation with the scientific community is the key to Scientific Visual' tradition of innovation, which draws on users' ideas and creates solutions tailored to their requirements.

Scientific Visual SA is a privately held company located in Lausanne, Switzerland.

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