

MEDIA RELEASE

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Flamelab 4.0 launches a new generation of highly accurate and automated flammability testing devices

The new Flamelab 4.0 flammability tester which is being jointly developed by QCM design GmbH and RUAG Aviation AG incorporates state-of-the-art technologies to provide flammability tests that are highly reliable, extremely precise and permanently reproducible, too.

Aviation, public transport, the automobile sector, the textiles industry, boat construction, interior design: reliable flammability tests are indispensable in so many different fields. And it's in view of the vital importance of such tests that QCM and RUAG have teamed up to develop Flamelab 4.0, a totally new flammability tester that not only permits the measurement of all the key parameters (flame time, dripping time and burn length) but also meets all the latest regulatory requirements, such as the key certification criteria of EASA and the FAA in the aviation field.

This brand-new testing device (which measures 85 x 74 x 53 cm) incorporates the very latest technologies such as thermal and optical cameras and specially-developed software with an easy user interface. Flamelab 4.0 also offers an automated results documentation facility and the capacity to permanently reproduce any tests conducted – two key features that are not provided by any comparable measurement devices. “We are delighted that our new Flamelab 4.0 is now coming to market,” says Christian Schusser, Managing Director at QCM design GmbH. “And we are naturally open at any time to discussing attractive partnership models and any opportunities to convert or upgrade existing testing facilities.”

The prototype Flamelab 4.0 will be available for viewing and inspection at Stand 1B32 at the Aircraft Interiors Expo in Hamburg, Germany. Specialists from the development team will also be on hand, and will be pleased to provide further information on the new device's key features and functions. An initial impression of Flamelab 4.0 can also be gained from the explanatory video which will be found on the www.flamelab.ch website.

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