

PRESS RELEASE

INNOVATEST introduces the FALCON 600 Micro hardness tester

February 19th, 2018 [MAASTRICHT, THE NETHERLANDS] – INNOVATEST introduces the FALCON 600 a new integrated platform for fully automatic Vickers, Knoop & Low Force Brinell hardness testing, defining a new standard in test force range, image evaluation, smart workflow and solid high-speed performance.

The FALCON 600 will be launched at CONTROL 2018, the International Trade Fair for Quality Assurance, April 24th -27th, Messe Stuttgart, Germany, Booth 6314 – Hall 6.

“The FALCON 600 represents our first release of high end, but affordable, new generation of hardness testing machines” said Roland Engbersen, CEO at INNOVATEST Europe BV.

“We invest in technologies that have a real impact on affordable automation, compact machines, fulfilling the operator’s needs and preferential settings required for complex testing tasks”. The FALCON600 allows micro/macro hardness testing in a standard force range of 1gf to 62.5kgf. Optional decreasing to forces as low as 0.1 gf, to be used in combination with any thinkable software application.”

The Graphical User Interface (GUI), which is part of the IMPRESSIONS[®] software, contains industry preferred applications and offers intuitive advanced workflow control. Moreover, the FALCON 600 is equipped with a sophisticated full colour 18 Mega Pixel camera system. An additional HD overview camera displays full stage overview. *“This camera system does not limit you to one field of view”*, said Edwin Lansink, CTO at Innovatest. *“It provides a ZOOM range of 50 x 35 mm up to 200 x 180 mm, without the need to use time consuming scan and stitch functions. As for the indent measurement, the high resolution requires less objectives, to zoom into your indent image, which is a significant saving in time and cost.*

Developed to provide quality hardness testing technology to manufacturers of key metal and plastic components, in particular in the aircraft and automobile industry, the FALCON 600 offers smart upgradability, remote serviceability, long-term maintenance options, and a stunning 10 years free software updates. For more information visit: www.innovatest-europe.com

Nicole Paulissen, INNOVATEST Sales Director said *“In a world where material integrity is crucial, the FALCON 600 provides advanced capabilities to respond effectively to market requirements for more innovative technologies to test current and new materials.*

About INNOVATEST:

INNOVATEST develops & provides hardness testing machines and systems, for metals and plastics. The Group currently employs 110+ people and delivers more than 1200 hardness testing machines a year to customers. With its own research & engineering unit in the Netherlands, global manufacturing, INNOVATEST is recognised as one of the leading hardness testing machine companies in the world. Information on INNOVATEST and its products is available at www.innovatest-europe.com

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