

## Press release

20 April 2013

### QUALITY & TESTING 21XX - The benchmark of the industry

Today, quality control has become an integral part of the manufacturing and service processes that guarantee product quality and customers' satisfaction. Imagine how the world would look like without specified quality control requirements in automation, aerospace, mining and in medicine, just to mention a few.

EXPO21XX has opened a new online trade fair called [QUALITY & TESTING 21XX](#) to offer companies an outlet to display specified and quality controls services to customers' from the initial production processes, [testing](#) and servicing phases. The platform includes but is not limited to material analysis and testing, 3D measurement, image processing and camera systems in 41 online halls.

The idea behind the QUALITY & TESTING 21XX, according to Markus Baumgartner, CEO of EXPO21XX, is due to the high pace of technological innovation and ultimately the need for exhaustive quality control. "We want to establish a trade fair for quality assurance, where international leaders and providers of technologies come together with users from around the world to enable efficient technology transfer."



Hall 01 “*Material Analysis and Testing*” is listed for [materials testing machines](#), which analyses acoustic sensors, pressure parts and structural rigor before they reach the market. Material analysis plays a decisive role in the process. For example, using the latest and most effective methods of measurement, a material analysis could determine which chemical and physical properties a work piece has and whether it meets the topography, roughness, hardness and chemical composition requirements.

[3D measurement](#) equipment is displayed in Hall 29. This optical measurement technology offers new opportunities for full-scale testing by using three-dimensional laser surface scanning to ease non-contact probing of surface anomalies that cannot be reliably measured manually. An example is the portable coordinate measuring machines with terrestrial laser scanners. They are used for example in mining to document structural changes and abrasions in the rock for detecting structural weaknesses as early as possible. Especially in mines breakdowns can be prevented by using these scanners.

## **About EXPO21XX:**

### **Connecting your business - EXPO21XX is the place where your customers are!**

EXPO21XX is an online exhibition platform which was founded to bring conventional trade fairs to the internet. Trade fairs demand that you display your brands or products short-term at one location, mostly for a few days or a week. EXPO21XX serves as a better alternative by bringing the products online to help manufacturers virtually and yet profitably launch their products. The essences of the products are presented through quality videos, images and descriptions.

Today more than 3500 exhibitors mainly from America, Europe and Asia are displaying their products and solutions in over 400 exhibition halls. The products include but not limited to electric motors, sailing yachts, agricultural machinery and industrial robots. EXPO21XX offers an extensive business network connecting the leading technological companies from industrial manufacturing, services, consumer goods and research. EXPO21XX.com is continuously working develop other new business areas and exhibition tools to expand and improve the presence of participating companies and institutes to the global market.

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