

plasmO's presence at the "Techni-Show" aims to intensify its activity in the Benelux region

plasmO presents its innovative inspection solutions for quality assured production

Utrecht, 9th March 2010 - international brands such as Audi, Tokyu Car and PSA already employ the automated quality control solutions of plasmO Industrietechnik in their production processes. The Anglo-Dutch steel manufacturer Corus, the Belgian steel profile manufacturer SadeF and Volvo in Ghent already count among some of plasmO's existing customers in the Benelux region. This year marks plasmO's first ever attendance at the "Techni-Show" in Utrecht - the metal working industry's largest production technology trade fair in the Benelux region - thus intensifying its sales and marketing activities in this market with the support of reseller VH Consult will present its range of innovative, high-tech sensor- and camera-based quality control solutions. The stand in Utrecht will focus on the fields of laser power measurement, industrial image processing, welding parameter and process monitoring, and seam geometry measurement. PlasmO's head office is located in Vienna, Austria. The plasmO stand: 07.A035

plasmO's non-contact and non-destructive automated quality assurance in the field of joining technology have made it an international market leader. Today, the company develops quality inspection solutions for a diverse range of production processes. "Our presence at the Techni-Show is a reaction to the constant increase in international demand. The Benelux region offers great potential and we welcome the opportunity to present our innovative solutions to the companies active in the production industry," says Daniel Nufer, responsible for Sales and Business Development at plasmO Industrietechnik. In addition to the head office in Vienna, the company has a subsidiary in Germany and many sales partners around the globe.

Lower costs - greater quality

Necessarily high quality standards and volume require a fully-automated process monitoring and quality assurance solution. Manual visual inspections are cost-intensive and - measured against current quality standards - not reliable enough. Sensor- and camera-based inspection processes offer solutions for a variety of technical challenges in the areas of pre-, inline- and post-welding. This ranges from the visualisation of processes to error detection and the traceability of components and production stages. Modern systems allow the early detection of cracks and other damage, for example, which can occur during the welding process. A cost saving of up to 30 per cent can be achieved by employing intelligent, automated quality assurance solutions during the production process.

Meet the plasmO portfolio "stars" in Utrecht

plasmO profile**observer**: geometry measurement of weld and solder seams.

The plasmO profile**observer** product line represents the highest level of precision in the quick and reliable detection of surface defects such as seam cambering, edge notches, cracks, spatter, seam width, seam position and other geometrical forms. The high-performance quality assurance system for automated production is already being used by numerous automotive manufacturers across the globe - Magna and PSA, for example - as well as in coil production.

plasmO process**observer**: process monitoring for welding, cutting and laser drilling.

The plasmO process**observer** series is an on-line process monitoring system used during laser material processing (welding, cutting, drilling and soldering) which quickly and reliably detects irregularities and errors such as welding defects, pores (even within materials), etc. The instrument's two independent channels enable one device to carry out both process monitoring and performance measurement. The high-performance process monitoring system is already a favourite in the industrial welding production processes of many automotive manufacturers and numerous other sectors of industry world wide.

plasmo Industrietechnik GmbH

plasmo is an innovative, globally active technology business for automated quality assurance systems in the manufacturing industry. Founded in 2003, plasmo is a leader in real-time welding process quality control. The diverse quality assurance portfolio comprises laser power measurement, welding process control, monitoring of weld seams, geometric forms and surfaces, tailor-made industrial imaging solutions, analysis software and an extensive service offering. The team of experts accompanies its customers from the definition of the inspection task through to the realisation of the inspection system. Almost all vehicles manufactured in Europe, from Audi to VW, but also many white goods and industrial products, pass through the innovative inspection systems of plasmo during production. Internationally prestigious customers - including ABB, Hettich and Magna along with numerous automotive manufacturers such as Audi, BMW, Daimler, PSA, Suzuki and Volvo, or the Dutch steel manufacturer Corus - trust the quality and quality assurance of plasmo. In 2008, the company, with 20 employees and its head office in Vienna, recorded a turnover of EUR 1.8 m. 2008 also saw the opening of the new German plasmo office and plasmo sales partners starting operation in Japan, Belgium, the Netherlands and Luxembourg.

Product photos (process**observer**, plasmo profile**observer**) are available for download from the Press & Events/Current Press Releases page of the web-site: www.plasmo.eu

Photo download and other information: <http://www.plasmo.eu>

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