

New order: Follow-on order for plasmo from PSA

plasmo solutions have already been in use for the automatic quality control of weld seams in several production locations of PSA - Peugeot Citroën in France since the end of 2008. For the follow-on order, plasmo adapted the profileobserver system for a special application for the automatic quality inspection of solder seams.

PSA puts its faith in plasmo

Whether it is the Peugeot 308, Citroën C4 or other well-known vehicles from PSA-Peugeot Citroën: During the course of vehicle production the weld seams as well as the solder seams are inspected according to the required criteria. PSA is one of the leading European vehicle manufacturers and in 2008 sold over 1.9 million vehicles.

processobserver for PSA

The processobserver classic systems for the automatic process control in vehicle production have been used in various production locations in France since the end of 2008. There they detect defects invisible to the naked eye, such as pores, seam narrowing, spittings, welding splashes, impurities, etc. in real-time.

Now follows the profileobserver

Now PSA also puts in faith in plasmo in the field of image processing. A custom-made system for the inspection of selected solder seams based on the profileobserver will now be adapted absolutely precisely to the requirements of PSA. The profileobserver ensures for the fast and precise geometry measurement of solder seams and detects deviations at top speed. The profileobserver also has surface defects „in its sights“. [Link to data sheet](#)