

PONS RACING puts its trust in FARO



At the end of September 2005, FARO, Pons Racing's Technical Collaborator in the World Series by Renault 2005, provided measurements services in Pons' facilities near Barcelona, which entailed making various measurements with the FARO Platinum arm and scans with the FARO Laser Scanner LS.

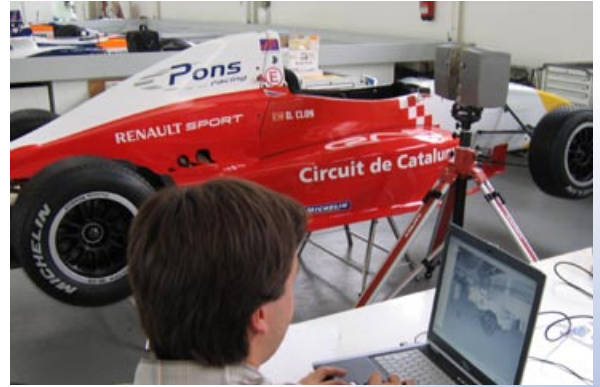
All of the tools that Pons uses to measure the geometries of its single-seaters were measured with the FARO arm. The technical data that had been provided to Pons by the chassis manufacturer were also checked. In this way, Pons was able to work with theoretical values in its simulators with assurance.

The surface of the single-seaters was scanned using the FARO Laser Scanner LS, as was the workshop. A 3D figure was thus obtained, which allowed the marketing department to produce simulations and promotional services for the sponsors of Pons Racing. The FARO Laser Scanner LS directly produces three-dimensional black and white photos. In the colour option, colour is applied to each point or pixel automatically. It is possible to measure directly in the scatter diagram, analyse and generate 3D objects, which lead to full and accurate CAD models. In less than a minute, the FARO Laser Scanner LS can generate a scan of about 8 megapixels, making the FARO Laser Scanner LS 100 times faster than conventional machines. The times in situ are reduced to a minimum and performance is multiplied.

The World Series has become one of the benchmarks for worldwide motor racing. Growing out of the solid foundation set by the Open Nissan, which served drivers such as Fernando Alonso – the current Formula 1 world champion – or Marc Gené as a useful path into F1, the World Series now is taking on a new dimension with the presence of Renault.

After three successful seasons under the guidance of RPM, the arrival of the French manufacturer surely marks a fresh step forward in the consolidation of the championship as a springboard for drivers who, in the not-too-distant future, will take their places in the top Formula 1 teams. Men such as Ricardo Zonta, Frank Montagny, Heikki Kovalainen, Enrique Bernoldi, Tiago Monteiro and Narain Karthikeyan have managed to make their way into F1 after triumphing in the World Series.

For more information on Pons Racing: <http://ponsracing.com>



About FARO:

With more than 16,000 installations and 7400 customers globally, FARO Technologies, Inc. (NASDAQ: FARO) and its international subsidiaries design, develop, and market software and portable, computerised measurement devices. The company's products allow manufacturers to perform 3D inspections of parts and assemblies on the shop floor. This helps eliminate manufacturing errors, and thereby increases productivity and profitability for a variety of industries in FARO's worldwide customer base.

Principal products include the measuring arms Quantum FaroArm, Fusion FaroArm, FaroArm Platinum, FARO Laser Scan-Arm; FARO Gage, Gage-PLUS and PowerGAGE; Digital Template; the Laser Trackers FARO Laser Tracker X and Xi; the Laser Scanners FARO Laser Scanner LS; and the CAM2 family of advanced CAD-based measurement and reporting software.

FARO Technologies is ISO-9001:2000 certified, and accredited to ISO-17025 Calibration Laboratory Standard.

FARO's SIC (Standard Industry Code) is 3829

More infos: www.faro.com

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