

## PRESS RELEASE

### Trescal expands its capabilities in long length measurements

**The dimensional calibration laboratory of Trescal in Vendôme has been equipped with a unidirectional length bench of 20 meters long.**

This bench coupled with an interferometric measurement system is composed of granite blocks and guide rails ensuring the quality of the aerostatic movement of the measuring carriage. The software that monitors it takes into account the measurement of the interferometric system corrected with the influencing factors calculated from the measurements of the environmental conditions.

This investment complements the installed high precision SIP3002 length bench which is also coupled to an interferometer system.

Operational since beginning of October this bench allows Trescal to offer to industrial customers manufacturing very long products calibration services on +20m long dimensional equipment with measurements uncertainties estimated up to  $U = 5 \mu\text{m} + 1.10^{-6} \cdot L$ .

Furthermore, in addition to the line instruments with this new fully automated equipment, the laboratory of Vendôme will be able to operate on new technology equipment such as distance meters or rangefinders, theodolites, laser interferometers, laser trackers for which in appropriate and complementary investments have also been made.

The team in charge of implementing these projects together with the Trescal Institute (*Trescal international training centre based in Aix-en-Provence, France*) has also piloted a specific training programme provided by manufacturers and the utmost French experts in the field.

**Trescal is the sole private calibration laboratory to have a length bench with such capabilities.**

\*\*\*\*\*

**About Trescal** [www.trescal.com](http://www.trescal.com)

**Global specialists in calibration** Trescal provide a broad range of **services for the test and measuring equipment market.**

Trescal are represented in 14 countries: Belgium, Czech Republic, Denmark, France, Germany, Italy, Romania, Spain, Sweden, Switzerland, the Netherlands, United Kingdom, United States and Tunisia.

Supplementing the standard technical services (verification, calibration and repair of T&M instruments), Trescal offer their expertise for the implementation and acquisition of measurement systems, customised equipment pool management software solutions, metrology and technical support, and training.

Trescal operate in 59 calibration laboratories and employ over 1,500 people across the world. Trescal service 20,000 customers in various sectors such as Defence, Aerospace, Aeronautics, Automotive, Power Generation & Utilities, Electronics Manufacturing, Communications and Medical & Chemistry. In 2011 Trescal pro forma sales should reach ~ €145 million.

\*\*\*\*\*

Contacts Trescal :

Industrial Development Manager Trescal France

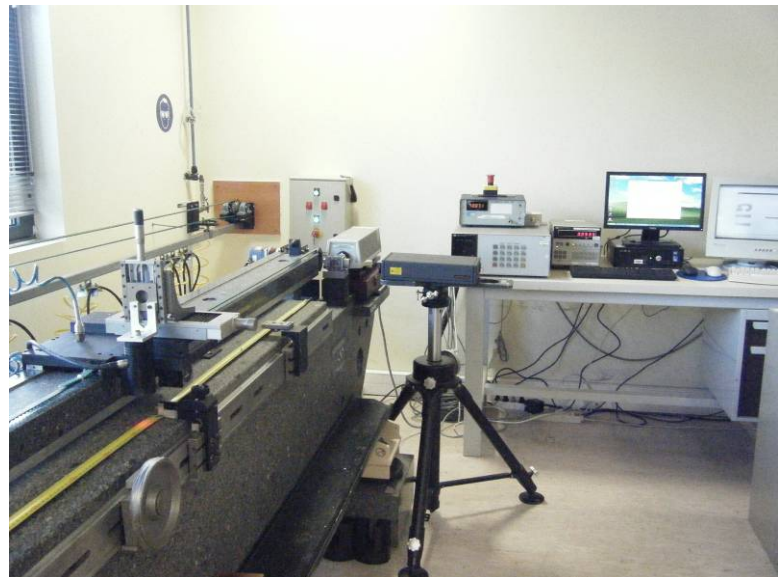
José Pires Tel.: +33 (0)2 54 73 35 30

Email: [jose.pires@trescal.com](mailto:jose.pires@trescal.com)

Communications Manager

Catherine Bourdoncle Tel. : +33 (0)4 42 46 99 66

Email: [catherine.bourdoncle@trescal.com](mailto:catherine.bourdoncle@trescal.com)



Photos : ©Trescal

Parc d'Affaires SILIC BP 30441  
8,rue de l'Estérel  
94593 Rungis  
Tél. : 01 56 70 36 36  
Fax : 01 56 70 36 30

