

## PRESS RELEASE

### **TRESCAL strengthens its calibration capabilities in High Frequency**

During the last 18 months, TRESCAL has invested over 1.5 million Euros in several automated test benches, enabling an improvement of its capabilities up to 50 and even 67 GHz for certain ranges of products.

At the moment, these investments integrate the best available equipment on the market and set up the following four systems:

- > AGILENT N7800A test bench for the calibration of spectrum, network analysers and high performance synthesizers.
- > RHODE AND SCHWARZ FSUP50 for noise phase measurement.
- > TEGAM PMX/18/26/50 measurement bench for the calibration of power sensors up to 50 GHz.
- > A set of ANRITSU equipment to carry out calibrations up to 67 GHz as part of our ASP (Authorized Service Provider) agreement.

This equipment, which complements the manifold benches available in our laboratories, is operational in both the Toulouse and Rungis sites which specialise in these fields and for which they also provide repair services.

The integration has been set up with the implementation, or the adaptation, of specialised software supplied by the manufacturers and integrated into the CCad high frequency platform developed and rolled out by Trescal's Industrial and Methods teams.

The management in charge of these projects, in collaboration with the Trescal Institute, has also carried out an important training program for which it was necessary to call in the designers and suppliers of these systems: AGILENT, RHODE AND SCHWARZ, ANRITSU, TEGAM and NORTHROP GRUMMAN.

These developments allow Trescal to significantly improve the quality of the measurements in terms of range and uncertainties, on the one hand to have adjustment capacities with software equivalent to those of the manufacturers, and on the other hand having a greater ability to react and to make productivity gains enabling Trescal to present its customers with a competitive offer.

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**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.

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