

4 - FICHE ANNUAIRE EXPOSANT

Nom de la Société : NRFLab

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Main contact: Massei Myriam

Job function: CEO

Employees: 2

Turnover € 2010: 246 Keuros

Company's Description:

NRFLab comes from 10 year experience in test RF and IC design from WIPRO Newlogic. The members worked for projects such as WLAN 802.11.a.b.g, Bluetooth to develop set up test platform for IC or electronic product debug and characterization until and including the porting to production.

Created in February 2010, NRFLab is specialized in test and R&D of electronic system. Located at Sophia Antipolis the company is composed of Engineers specialized in RF IC design, electronic board development, test automation, production test support, and use more than 50 test equipment RF, analog, digital such as signal analyzer, signal generator power supply...

Products & Services:

NRFLab proposes test services to debug, validate and bring until production customer's electronic product or Fabless customer developing innovative integrated circuit (IC) design in the field of telecommunication or contactless.

The services include the feasibility of the board test chip or board test product developed to test DUT, the definition of the tests needed to validate the DUT, the automation of the test, the realization of the tests, and the porting to production including load board and ATE test porting. Research and Development activities are done to develop dedicated low cost test platform production to validate customized electronic product using low cost equipment. Research and development activity are proposed in cooperation with the customer to analyze, study and optimize the performances of the DUT using design, board or software solution.

Main Clients:

Our customer's profiles are:

IC fabless company specialized in the field of RF IC or SOC design, developing wireless or contactless solution for existing or future standard (WLAN, Bluetooth, RFID UHF, LTE...)

Product companies developing electronic product and solution in the field of wireless communication, for home, industrial or medical application. The product can reuse existing IC chip or developed internal IC chip.

- **Success Story customers:** Since 2010, NRFLab works regularly with 8 customers, including GAINSPAN.

GAINSPAN is an international company based in California wich develops and sells embedded WiFi solution to control lights in your home or propose industrial application to increase efficiency and safety into line production. (Greg Winner CEO recommends NRFLab)

Innovations presented at the SAME 2011 Forum:

One of the Wireless semiconductor market issues is that the life cycle of product is about 1 year and half, whereas to develop and put in production a robust Wireless RF IC transceiver for frequency 900Mhz and above, 2 to 4 years are needed. The consequence is that many innovative wireless companies reach the production but the market is already gonon or new competitors with better products are already present.

If the RF IC design development cannot be reduced, NRFLAB proposes a solution to optimize the test time and validation thanks to a methodology that reduces test validation. The methodology includes the porting of the validation test to production test.