

Berlin, February 14<sup>th</sup> 2012,

### **First Installation of a virtual engine bench in Germany**

**The company Price Induction GmbH announces the opening of a WESTT demonstration space in its office.**

A first virtual engine bench WESTT CS/BV was installed and successfully booted up in Germany by Price Induction SA in its newly created subsidiary's office in the Berlin-Adlershof technology park.



*Engine virtual test bench WESTT CS/BV developed by Price Induction*

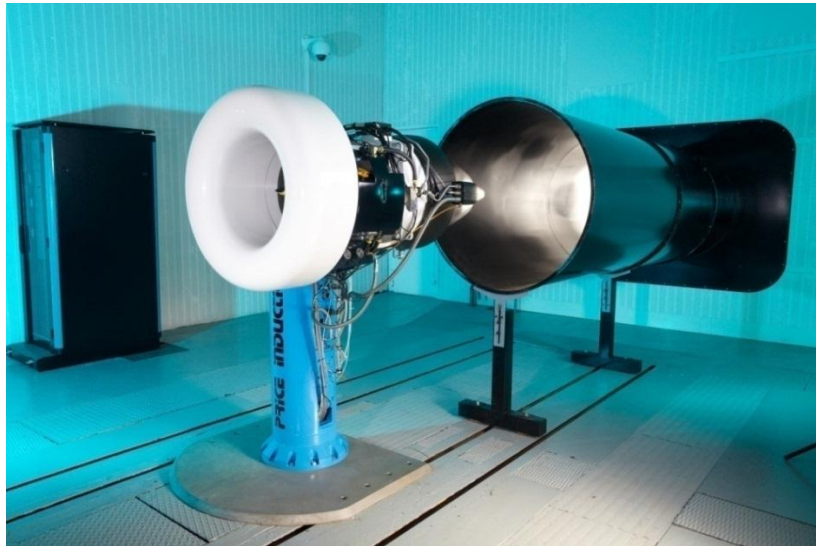
Price Induction GmbH is now ready to welcome the teachers, training staff, researchers and students who have an interest in a demonstration of the WESTT CS/BV station. This engine simulation bench is a highly innovative and interactive tool with numerous educational applications such as control theory, regulation, thermodynamics, aerodynamics, embedded electronics and general turbomachinery.

With this demonstration area, Price Induction GmbH's mission is to promote and distribute the whole line of products developed by its parent company, specifically including the WESTT products range (Whole Engine Simulator Turbine Technology), which already equip many universities in France and contribute to the DGEN engine's growing recognition in Europe.

## CONCERNING THE « WESTT » PRODUCT LINE/RANGE

The WESTT solutions are versatile and complementary tools intended for higher education, professional training and research in the field of turbomachinery, they include:

- The WESTT BR real engine bench,
- The WESTT CS/BV virtual engine bench, simulation and engine regulation station,
- The WESTT SEV assembly/disassembly station and validation with the electric starter device.



*DGEN 380 real engine test bench in Tarnos*

The WESTT product family is the legacy of our design expertise: inspired from our in-house simulations, assembling and testing means, it has been then specifically designed for teachers, trainers and researchers who need to cover a wide range of educational fields.

The DGEN 380's two-spool, high bypass ratio, unmixed flow architecture which is particularly compact and lightweight, its low noise and pollution levels, its « all electric » design, as well as its integrated FADEC are some of the many innovations which make the WESTT solutions exceptionally efficient, versatile and well-adapted to the need for state-of-the-art education methods.

## CONCERNING THE DGEN PROGRAM

Over the past ten years, Price Induction has been developing the DGENs, turbofans designed to motorize 4 to 6-seating personal light jets.



*Example of a « Personal Light Jet »*

The DGEN 380, providing up to 2.5kN of thrust, is the first engine program of a family of high bypass ratio engines that can provide up to 4kN in thrust and that are optimised for the general aviation flight domain (under 25'000ft, ISA+/- 30, under Mach number 0,4).

The DGEN 380 has been designed with inherent robustness, easy integration and maintainability, low fuel consumption and noise level. These PLJ planes will thus be efficient, easily piloted by private individuals, with great safety of use and comfort, low pollution and low maintenance with a sensible running cost.

## **CONCERNING PRICE INDUCTION GmbH**

Price Induction GmbH is a subsidiary of Price Induction SA, French SMB based in the Aquitaine region, France, in Anglet (offices) and Tarnos (test bench). Today, the parent company employs over fifty persons, more than thirty of which are engineers. The company holds another two subsidiaries: one in Atlanta, Georgia, USA and one in Sao José dos Campos SP Brazil.

Price Induction GmbH has been created in January 2012 in the Berlin-Adlershof technology park and is managed by Frédéric Le Moullec (Ecole Centrale, KTH). It has the same objects as its parent company on its coverage area, which stretches from Central Europe to Russia.



*Berlin-Adlershof technology park*

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