

Anglet,  
April 4<sup>th</sup> 2011

## **AERO EXPO 2011 SHOW**

**PRICE INDUCTION WILL BE PRESENTING THE LATEST VERSION OF THE FULLY INTEGRATED DGEN 380, FIRST TURBOFAN ENGINE OPTIMIZED FOR GENERAL AVIATION AND AMATEUR-CONSTRUCTION**



From April 13 to 16, Price Induction SA will be exhibiting at Friedrichshafen AERO EXPO 2011 international show in order to present the DGEN 380 in its latest fully integrated version.

For the first time in its history, the arrival of the **DGEN 380** offers general aviation a high bypass ratio turbofan engine optimized for its flight domain and its pilots. The DGEN 380 allows the design of aircrafts that cruise up to 240 knots with an optimal consumption rate at altitudes between 10,000 and 15,000 feet and whose comfort and flight safety are provided by the engine's "all electric" concept, integrated FADEC, low vibration level and low noise signature.

With the specifications of the DGEN 380, these aircraft - "**Personal Light Jets**" (PLJ) - are clearly intended for personal use by private pilots. The DGEN 380 allows you to design up to a 4- or 5-seater planes with a twin engine configuration as well as single engine 2-seaters.

Price Induction will be present at **Stand 106** in **Hall A4**. For a private visit, please contact us at: [info@price-induction.com](mailto:info@price-induction.com).



Typical applications of the DGEN 380

## About the DGEN program

DGENs are turbofan engines designed to equip general aviation aircraft. This new aircraft category is called PLJ (Personal Light Jet). The DGEN 380 represents the first member of high bypass ratio engines with a thrust capability varying from 2.5kN to 4kN, specifically designed for the general aviation flight envelope (<25,000ft, ISA +/-30, < Mn 0.5). The **DGEN 390**, with 3kN of thrust (flat rating ISA+10), is the natural evolution of the DGEN 380 and will be developed concurrently.

In a twin engine aircraft configuration:

- The DGEN 380 can equip planes up to 1600kg cruising at 250Kts;
- The DGEN 390 can equip planes up to 1900kg cruising at 280Kts.

The DGEN 380 has been designed with inherent robustness, easy integration and maintainability, low fuel consumption and low levels of nuisance (55dBA). Its potential development is significant.

## About Price Induction

Price Induction SA is based in the **Aquitaine** region, France, in Anglet (offices) and Tarnos (test bench). Today, the company counts more than forty employees, more than thirty of which are engineers.

The company recently opened two subsidiaries, one in **Atlanta**, Georgia, USA and one in **Sao José dos Campos** SP Brasil.

## Contacts

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