

Anglet, July 12<sup>th</sup> 2011

# EAA AirVenture Oshkosh 2011

Price Induction will be presenting its DGEN 380 turbofan engine on the US market for the first time and is looking for its first application.



From July 25 to July 31, Price Induction will be exhibiting the DGEN 380 in its latest integrated version at **EAA AirVenture 2011** international show in **Oshkosh, WI**. This is the very **first time this engine is to be on display outside of Europe** at an airshow. Price Induction is very proud that EAA AirVenture Oshkosh can be home of this exciting event.

It follows the creation of an American subsidiary, **Price Induction, Inc.**, opened in Atlanta, GA in August of 2010. It shows the company's commitment to the **American market**, which is the first general aviation market in the world.

The DGEN 380 has just finished its first endurance test, going through a **150 hours block under severe conditions**: This performance is all the more remarkable as it was achieved with an engine set to maximum thrust - more than 5 % greater than the specification. The engine is now **ready to fly**, and Price Induction will be looking for its first application during the EAA AirVenture Oshkosh.

Designers are welcome to introduce their **projects** during the week, and come chat with Price Induction engineer team who will be present at all time at the booth.

EAA AirVenture Oshkosh will also be the first occasion during which **aviation enthusiasts and aircraft homebuilders** will be able to sign a **letter of intent** with Price Induction, to become the first future users of the DGEN 380. **Special financial conditions** will be offered during the event. Detailed information is available at booth 332.

Price Induction will be present at **booth 332**. For a private visit, please contact us at: [contact.usa@price-induction.com](mailto:contact.usa@price-induction.com).

## About the DGEN Program

Over the past ten years, **Price Induction** has been developing the **DGENs**, turbofans designed to motorize personal flight aircrafts, more commonly known as **PLJs (Personal Light Jets)**.

The **DGEN 380** constitute the core of a family of high bypass ratio engines with thrust ranging from 2.5 kN to 4kN, specially designed for the general aviation flight domain (under 25 000ft, ISA +/- 30, < Mn 0.4). The **DGEN 390**, with a 3.3 kN thrust (flat rating ISA +10), is the natural evolution of the DGEN 380 and will be developed concurrently.

The DGENs have been designed with inherent robustness, easy integration and maintainability, low fuel consumption and noise level (**55dBA**). Their development potential is significant.



**DGEN A7-A Test Bench B64**

## About PLJ (Personal Light Jet)

**PLJ** are travel planes (4/6 seats) motorized by Turbofan and using the flight domain traditionally dedicated to general aviation (under 25,000 ft) unlike **Business Jets** and others **VLJs** (**V**ery **L**ight **J**et) designed to be regularly used in a higher flight domain (above 38 000 ft). Their speed performances are significantly better than traditional propeller aircrafts (230/260 kts meaning around 500 to 550 km/h against traditional 160/190 kts) but not as good as Business Jets which usually cruise at more than 360/400 kts. These planes will be marketed at a price ranging from \$1.2 to 1.5 M, significantly cheaper than Business Jets, a **VLJ** class with entry price ranging from \$2.5/2.8M up to several tens of M\$, and slightly more expensive than traditional propeller planes of the same capacity (4/6 seats) which range from 550 to 800 K\$.

The **DGEN 380** was designed and optimized to answer the **PLJ** class requirements.

This yields efficient planes, easily piloted by private individuals, with great safety of use, great comfort, low pollution (exhaust gas or noise signature), low maintenance and a sensible exploitation cost, and greatly smaller than **Business Jets** or other **VLJs**.



**PLJ Type Aircraft in « club » display**

## About Price Induction

Price Induction SA is based in the Aquitaine region, France, in Anglet (offices) and Tarnos (test bench). Today, the company employs over forty persons, 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 Brazil.

**Price Induction SA** is an investment of the following funds: **AEROFUND**, **ACE** and **Financière de Brienne**, which are managed by **ACE Management**.

**Price Induction SA** is actively supported by the **Aquitaine Region**, the **FEDER** and the **OSEO**.



Price Induction is also a member of **Aerospace Valley**, a technological pole initiated by the **Aquitaine** and **Midi Pyrénées Regions**.

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