



PRESS RELEASE

23rd January 2012

SMAC,

One of the best World-wide experts in the acoustic comfort improvement in aircraft interiors will display its featured products, SMACSONIC® and SMACWRAP® and also its new products: SMAC BARRIER®, SMACTAPE® and SMACFOAM® at the BUSINESS JET INTERIORS WORLD EXPO 2012.

Business Jet Interiors World Expo is the only international exhibition that is dedicated to showcasing the **very latest in executive jet and helicopter interior design and technologies** to a global community of executive jet owners, operators and completion centres.

This show will take place in Cannes, France, on 22nd and 23rd February.

SMAC seeks to conquer new markets in an economic context of tense situation.

Despite the **current financial climate**, SMAC continues its **successful growth in many new markets** as a result of its “customer first” approach.

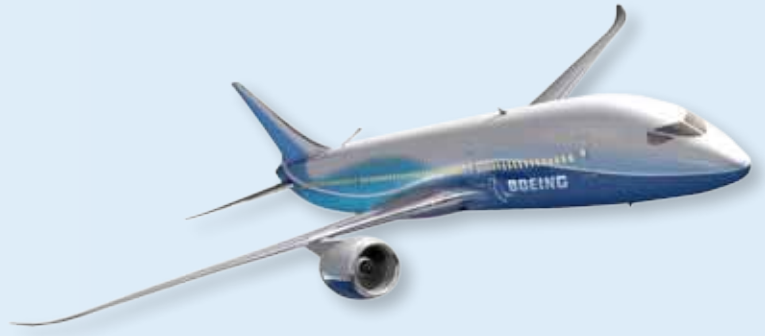
In addition to the SMACSONIC® product line being qualified for the Boeing 787 Dreamliner, **AugustaWesland VIP helicopter** program and **Chinese turboprop programs**, SMAC has just received an **official agreement from Airbus** for SMACSONIC® solutions **specifically tailored to the A350XWB program**. As a result, SMAC is an **official “Approved Supplier” for the two largest aircraft manufactures, Boeing and Airbus** as well as all other leading aerospace companies in the world.

SMAC Key products

SMACSONIC® is a visco-constrained layer developed to strongly **reduce vibration and induced noise created by a structure**. This elegant solution, highly efficient, lightweight and compact, is easily applicable to all types of airplanes or helicopters fuselages made in aluminum, but also carbon fiber.

SMACWRAP® consists in a viscoelastic rubber (between 0.1 to 0.2 mm thick). SMACWRAP® can be easily **integrated DURING the composite structures manufacturing**. SMACWRAP® supports the cure cycles of composite materials (pressure, temperature). Its proven capacity to **improve the flexibility in composite structures** by maintaining carbon fiber mechanical performance enables SMAC to support many new applications: aircraft fuselage, floors, coffers, doors & galleys, aircraft ceiling, windmill blades, carriage, ship and tramways composite panels, vehicles composite structures, boats, etc.

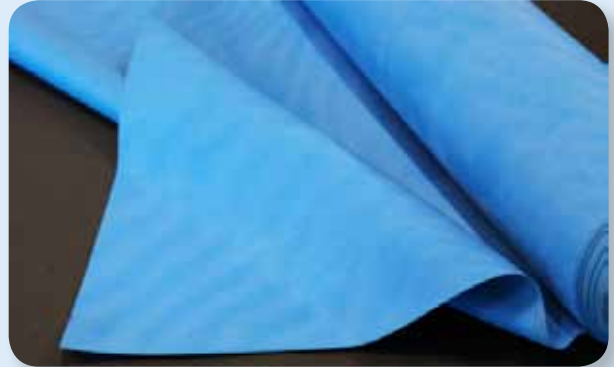




SMAC remains at the forefront of innovation: zoom on new products

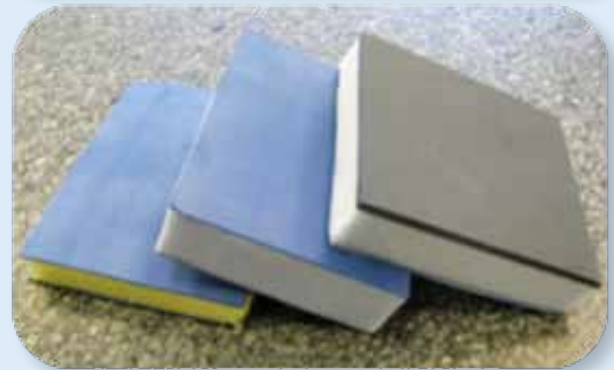
SMACBARRIER®

SMAC BARRIER® is a new product developed by SMAC to complete the **missing link** between the visco-constrained layer such as **SMACSONIC®** and the side wall panels damped with **SMACWRAP®**. SMAC BARRIER® is a family of damping materials, dense and fine, easy to install and integrate, either in thermal blankets or in stand alone, behind the composite panels. The **bulk property** of the material, its **fire resistance** and its **easy bonding** makes it a valuable asset for installers of aircraft interiors. SMAC BARRIER® is available in several thicknesses and densities.



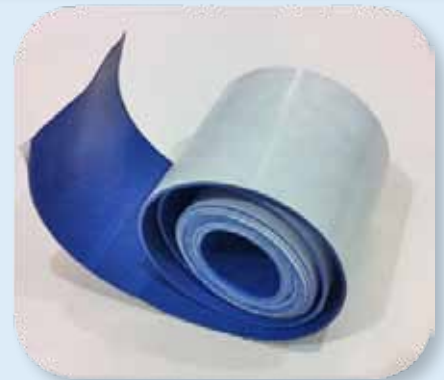
SMACFOAM®

SMAC has developed a **new solution for an optimal acoustic isolation**. SMAC is able to propose some expertise in the association of melamin foams and solid materials to optimize insulation properties (**mass spring mass system**). Two viscoelastic layers are separated by a damping foam. Thanks to sound absorbing material dedicated to be used in aerospace and defence activities thanks to its good properties, its **lightweight** and its **fire resistance properties**, SMAC can develop very performant acoustic solutions. Made from **SMAC BARRIER®**, SMACFOAM® can be used to reduce sound transmission and provide sound absorption in tiny, confined but also wide spaces.



SMACTAPE®

SMACTAPE® is a «**duct tape**» adhesive style with SMACBARRIER® allowing easy installation to **address acoustic leaks between composite panel junctions**.



SMAC Key Figures

Share capital 525 050 €

Size: 38 people

Turnover evolution

2006: 4.5 M€

2007: 6.1 M€

2008: 7 M€

2009: 5 M €

2010: 5 M €

2011: 5.1 M €

Web site: www.smac.fr

Shared out as following:

Aeronautic: 65 %

Defence : 20%

Aerospace and others: 15%

Export: 45%



SMAC WILL BE PRESENT ON BOOTH #J4010

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