

PRESS RELEASE

February 24th, 2016

Innovative elastomeric materials for **efficient** composites:
The SMAC winning bet.

The company will exhibit its technology at JEC Europe, the international composites show & conferences in Paris from March 8 to 10, 2016.

SMAC, the French SME is providing a new range of applications for its innovative elastomers.

With a constant focus on technological innovation, SMAC has developed new applications dedicated to last generation composite materials. These applications can bring new features to composite materials by improving their technical and physical properties or by minimizing tradeoffs.

APPLICATIONS:

- **SMAC DAMP®:** Built in the heart of the composite structure, SMACWRAP® material placement reduces vibration and noise from carbon fiber panel stiffness.

Applications: *aeronautics, racing boats, prestige automotive*

- **SMAC FLEX®:** Smart placement of SMACWRAP® provides flexibility in torsion or bending to composite materials that are generally extremely stiff.

Applications: *sports & leisure, industry, motor sports, aerospace*

- **CRASH®:** The objective is to apply the concept of windshield "TRIPLEX®" to composite, namely the incorporation of an elastomer sheet in the composite structure to "hold" debris in case of a crash.

Applications: *automotive, aerospace, helmets, motor sports*

- **GUM®:** "Bibs" elastomer may complete the composite structures to ensure tightness. Panels can also be connected by very flexible structures. SMAC GUM® is the solution: the fine elastomeric raw sheets are cured at the same time as the composite materials, providing perfect insulation.

Applications: *motor sports*



Many manufacturers already trust SMAC: helmets, automotive prestige, machine tools, aircraft have composite materials with complex rubber parts developed by the company.

You can come and discover all SMAC innovations **Hall 6 booth #Q46.**





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ABOUT SMAC, the innovative elastomeric expert

SMAC is the global expert in pyroshock reduction and acoustic comfort improving damping products in harsh environment, from ocean to space.

This SME based in the south of France designs and produces custom parts in small quantities as well as tens of thousands of parts in series for major stakeholders in the following activity fields:

Aero, Space, Defense, Racing.

KEY FIGURES

Share capital 1.000.000 €, MontBlanc Technologies subsidiary

Size: 40 people

Turnover evolution

2015 : 6.7M€

Forecast turnover 2016 : 7M+€

Shared out as following:

Aeronautic: 67 %

Defence & Industry: 17%

Aerospace: 16%

Export: more than 50%

Website : www.smac-sas.com

Our Partners:



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