

Satellites
 Launchers
 Orbital systems
 Transversal competencies



SMAC
 Groupe MontBlanc Technologies

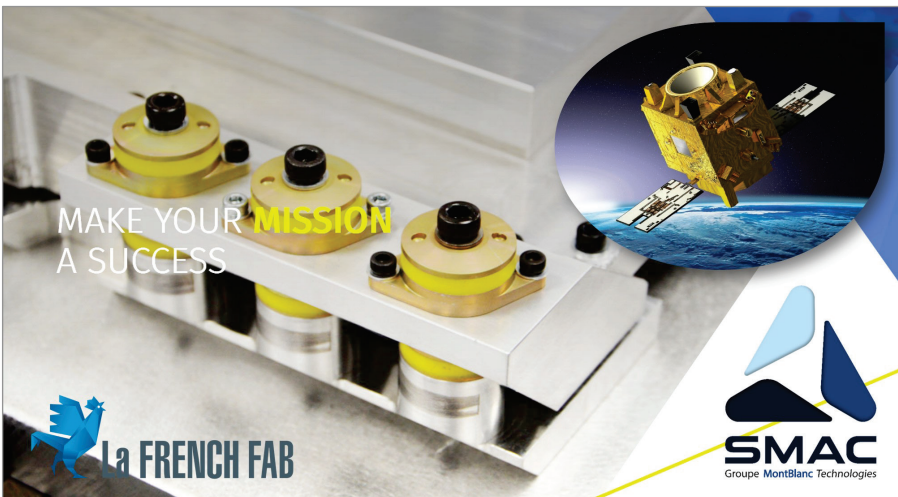
SMAC team is your partner for pyroshock, acoustic load, micro-vibration and sealing purposes

For more than 25-years, SMAC continues to expand its reputation of being a leading partner in the development, manufacturing and testing of innovative viscoelastic solutions for sealing and shock & vibration control for the international space sector. Each and every day, we pride ourselves on exceeding the expectation of our customers by offering the highest level of expertise in the field of protecting sensitive equipment and systems exposed to harsh environments, enabling our partners to focus on mission success.

COMPETENCIES & CAPABILITIES

Flight proven innovative solutions

- ESA-qualified damping viscoelastic materials,
- Vibration and micro-vibration isolation for optical instrument, cryocooler, inertial measurement unit, reaction wheel,
- Shock and pyroshock cancellation for payload protection, on-board electronic, pyrotechnic equipment,
- High performance sealing solutions,
- Build-to-spec & Build-to-print projects,
- On-site production tool, mixing and precision molding,
- On-site environmental testing laboratory,
- Quality certification AS9100:D/JISQ9100:2016/EN9100:2018



SMAC

PRODUCTS & SERVICES

Standard and custom solutions for satellites and launchers

- Vibration isolator,
- Micro-vibration isolator,
- Shock attenuator,
- Pyroshock attenuator,
- Dynamic absorber (Tuned mass damper),
- Damped strut,
- Structural damping tile,
- Acoustic insulation materials,
- High performance sealing parts,
- Innovative elastomer-piezoelectric hybrid solutions,
- Hybrid solutions with elastomer and composite materials or metal for better stability and precision in thermal environment,
- Environmental testing : combined vibration and thermal (sine, random), shock and micro-vibration,
- Collaborative project management.

MAJOR SPACE PROJECTS & REFERENCES

SMAC team has a large experience in space projects with its international customers :

- AIRBUS D&S
- ARIANEGROUP
- AVIO
- BOEING D&S
- CNES
- ESA
- IXBLUE
- MDA
- NAMMO
- NANO AVIONICS
- OHB
- RUAG AEROSPACE
- SAFRAN E&D
- SAFT BATTERIES
- SENER
- SSTL
- TESAT
- THALES ALENIA SPACE


POINT OF CONTACT

ADDRESS ZI Toulon Est - BP 119 - 83079 TOULON Cedex 9 - FRANCE

WEBSITE www.smac-sas.com

PHONE +33 (0) 494 752 488

POINT-OF-CONTACT :  FrédéricIVALDI - frederic.ivaldi@smac.fr

POINT-OF-CONTACT :  Jean-MarcHERZEL - jean-marc.herzel@smac.fr

TURNOVER 7 M€

WORK FORCE 50 employees

SPACE TURNOVER 2 M€

SPACE WORK FORCE 15 employees