



FOAM ENGINEERS

INNOVATE ► DESIGN ► MANUFACTURE

- ▶ **Airbus Approved**
- ▶ **UK Approved Mil-Spec Safety Foam Fabricators**
- ▶ **Technical Fabrication and Block Resale**
- ▶ **All Aerospace Grades Stocked**
- ▶ **Approved Zotefoams Technical Fabricator**
- ▶ **ISO 9001: 2015**
- ▶ **Full In-house Design Team**
- ▶ **Automated CNC Cutting**



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Specialist Explosion Suppressant & Safety Foam Converter

Explosion Suppressant Foam (ESF) is an established critical product for applications in aerospace, military and motorsport. We provide a full range of safety foam grades, approved by FIA, U.S. Air Force, Navy, Army and foreign governments. Safety Foam can be machined and fabricated into any configuration to conform inside a complex rigid or flexible bladder or rigid-type fuel tank including many sensitive and protected applications.

Reticulated Polyurethane foams for explosion suppression and surge/noise mitigation are unique materials for use in fuel tanks of aircraft, boats, military vehicles, competition, automobiles and trucks, virtually any vehicle where the possibility of fuel tank explosion exists.

Foam Engineers has developed an advanced and protected way of 3D machining complex and technical shapes in open cell reticulated foam on our CNC routers creating an ultimate and unparalleled foam product for use in applications such as void filling and methods of carrying resin. These products are typically found in aerospace applications using our military specification conductive foam grades.

- ✓ **We stock Military Specification Reticulated Polyurethane Safety foam available in 3 grades which include:**
- ✓ **MIL-PRF-87260B (Grade 1 Charcoal)**
- ✓ **MIL-DTL-83054C (Type 2 Yellow & Type 4 Blue)**

*Full data sheets and further information available on request

**We welcome any questions or enquires you may have.
Please get in touch**



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MITIGATES FUEL
SPRAY

EFFECTIVELY
BAFFLES FUEL

LOWEST
LOGISTICS
SUPPORT

COST EFFECTIVE

PREVENTS
CATASTROPHIC
EXPLOSIONS

MAINTENANCE
FREE

EFFICACY

PASSIVE
OPERATION

MAY BE
FABRICATED INTO
ANY SHAPE

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